

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022339.D
 Acq On : 27 Sep 2021 17:45
 Operator : SY/MD
 Sample : VSTD20055
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:15:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:13:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	274830	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	273740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	158771	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	473781	240.289	ug/L	0.00
7) Chloroethane-d5	1.548	69	359266	232.358	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.101	63	819361	247.349	ug/L	0.00
21) 2-Butanone-d5	3.870	46	755970	550.573	ug/L	0.00
24) Chloroform-d	4.346	84	876297	244.732	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.031	65	522682	244.600	ug/L	0.00
32) Benzene-d6	5.050	84	1763916	229.792	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	560181	232.004	ug/L	0.00
41) Toluene-d8	7.317	98	1660421	230.682	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	284769	249.431	ug/L	0.00
47) 2-Hexanone-d5	8.085	63	533076	568.161	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	835123	263.434	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	721913	226.361	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	521422	257.249	ug/L	99
3) Chloromethane	1.240	50	529086	249.286	ug/L	100
5) Vinyl chloride	1.307	62	501273	238.328	ug/L	99
6) Bromomethane	1.497	94	288524	226.256	ug/L	99
8) Chloroethane	1.568	64	298503	228.388	ug/L	99
9) Trichlorofluoromethane	1.744	101	680060	228.463	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	372737	216.787	ug/L	99
12) 1,1-Dichloroethene	2.111	96	363538	223.444	ug/L	97
13) Acetone	2.156	43	496923	444.896	ug/L	99
14) Carbon disulfide	2.288	76	1208458	244.205	ug/L	99
15) Methyl Acetate	2.423	43	520482	237.608	ug/L	100
16) Methylene chloride	2.500	84	456392	210.054	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	429601	220.973	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	1320134	216.158	ug/L	100
19) 1,1-Dichloroethane	3.185	63	757158	218.038	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	470382	219.039	ug/L	99
22) 2-Butanone	3.950	43	732687	469.493	ug/L	100
23) Bromochloromethane	4.243	128	246160	214.340	ug/L	99
25) Chloroform	4.375	83	771631	210.549	ug/L	97
27) 1,2-Dichloroethane	5.127	62	561251	227.502	ug/L	98
29) Cyclohexane	4.677	56	698813	224.771	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	675577	207.040	ug/L	99
31) Carbon tetrachloride	4.828	117	597143	212.337	ug/L	100
33) Benzene	5.098	78	1708525	211.542	ug/L	100
34) Trichloroethene	5.912	95	436908	195.425	ug/L	99
35) Methylcyclohexane	6.130	83	712259	213.476	ug/L	99
37) 1,2-Dichloropropane	6.172	63	443582	212.096	ug/L	99
38) Bromodichloromethane	6.510	83	579606	217.694	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	731029	229.257	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	1332002	466.876	ug/L	99
42) Toluene	7.387	91	1853301	212.962	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	694923	232.732	ug/L	100

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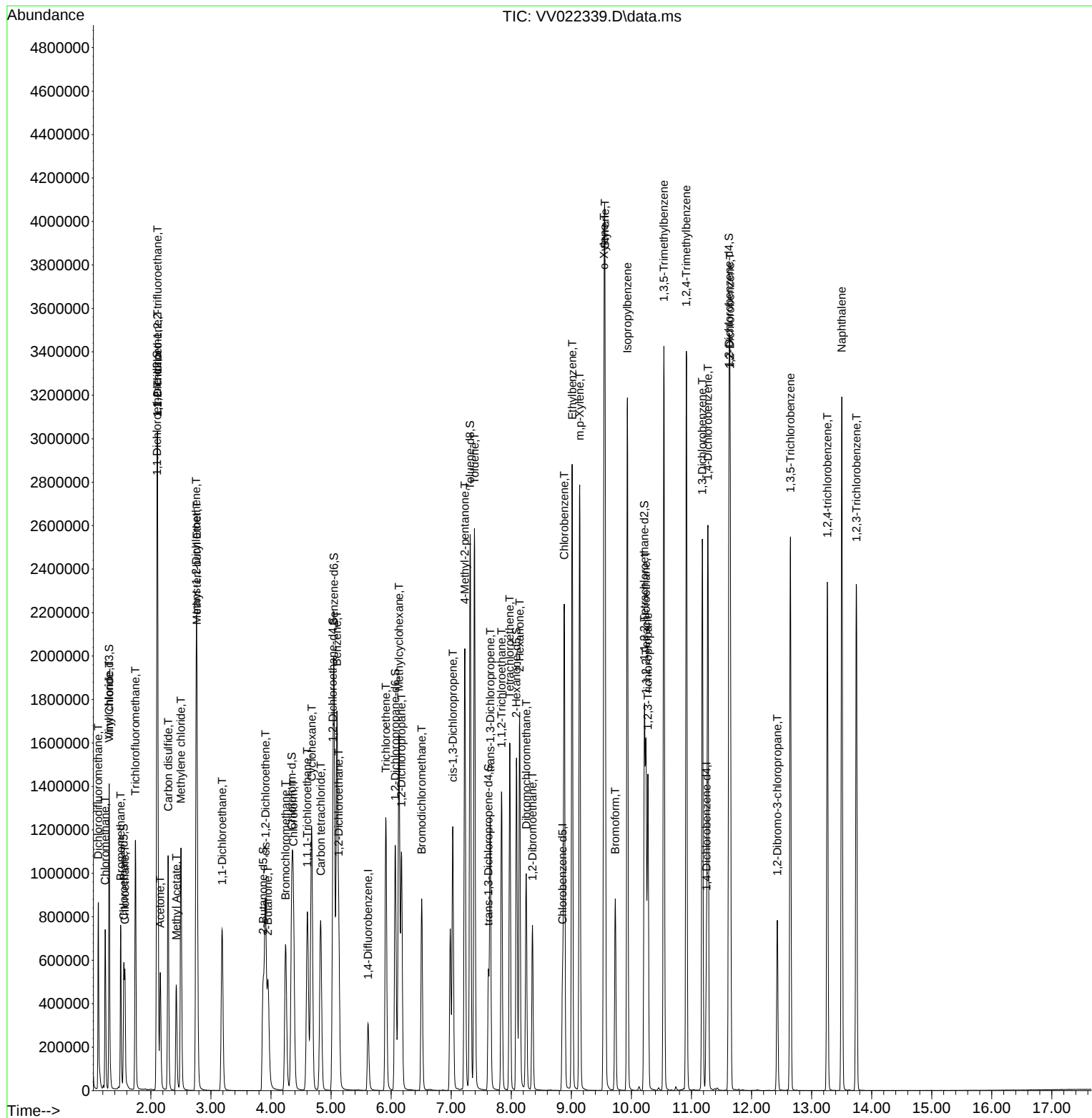
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.837	97	434028	205.060	ug/L	99
46) Tetrachloroethene	7.976	164	360415	205.259	ug/L	97
48) 2-Hexanone	8.140	43	1046516	474.867	ug/L	100
49) Dibromochloromethane	8.249	129	503335	222.257	ug/L	100
50) 1,2-Dibromoethane	8.352	107	482977	212.746	ug/L	98
51) Chlorobenzene	8.882	112	1201300	207.151	ug/L	100
52) Ethylbenzene	9.014	91	1997349	213.372	ug/L	100
53) m,p-Xylene	9.140	106	785986	216.265	ug/L	99
54) o-Xylene	9.545	106	769005	214.192	ug/L	96
55) Styrene	9.561	104	1359405	220.866	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	740646	235.773	ug/L	99
59) Bromoform	9.731	173	391622	231.211	ug/L	98
60) Isopropylbenzene	9.934	105	2034014	204.160	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	574622	206.432	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	1766901	211.636	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	1802575	212.393	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	1012282	200.268	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	1024493	198.564	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	1016002	201.787	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	176951	261.320	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	771410	206.003	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	697285	213.469	ug/L	100
71) Naphthalene	13.503	128	2388811	249.515	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	697702	216.694	ug/L	99

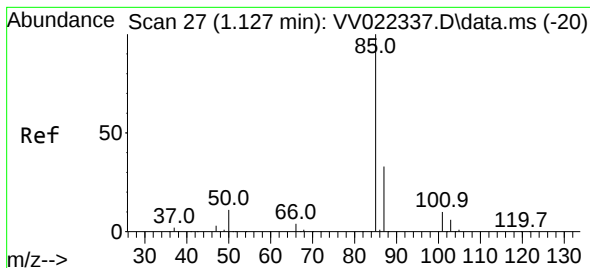
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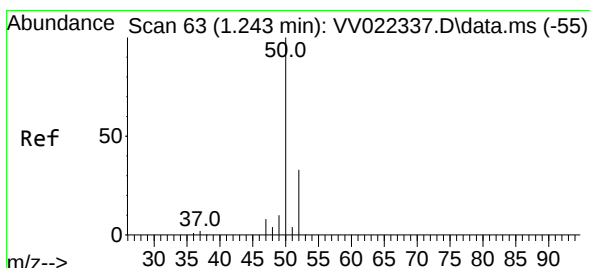
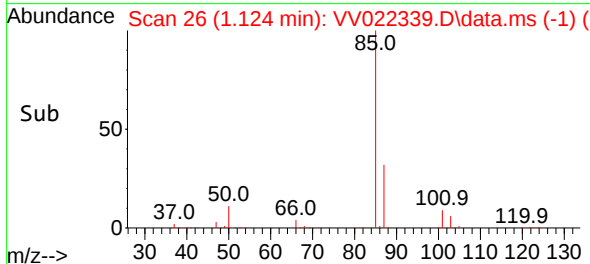
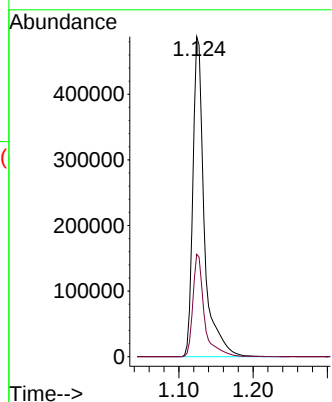
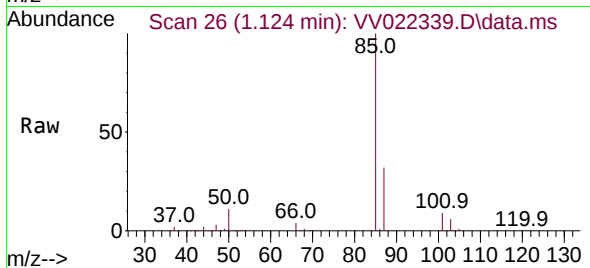




#2
 Dichlorodifluoromethane
 Concen: 257.249 ug/L
 RT: 1.124 min Scan# 26
 Delta R.T. -0.003 min
 Lab File: VV022339.D
 Acq: 27 Sep 2021 17:45

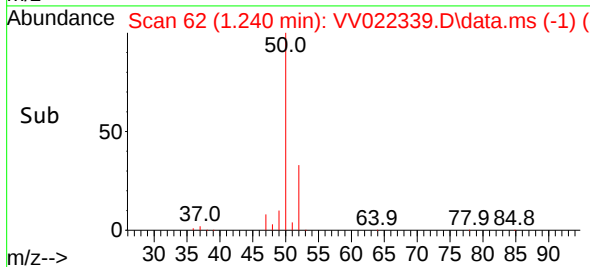
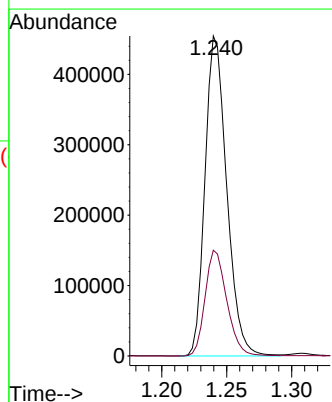
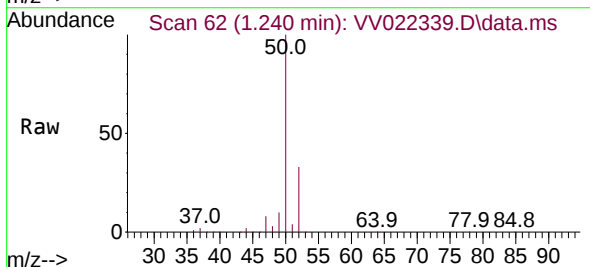
Instrument :
 MSVOA_V
 ClientSampled :

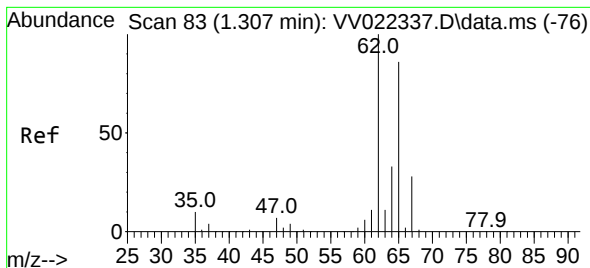
Tgt Ion: 85 Resp: 521422
 Ion Ratio Lower Upper
 85 100
 87 32.1 26.2 39.2



#3
 Chloromethane
 Concen: 249.286 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV022339.D
 Acq: 27 Sep 2021 17:45

Tgt Ion: 50 Resp: 529086
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.0 42.6

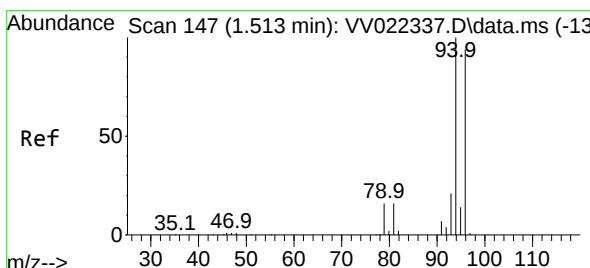
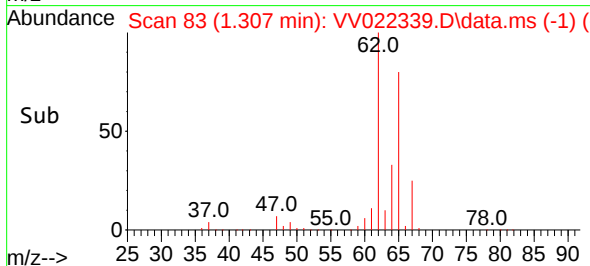
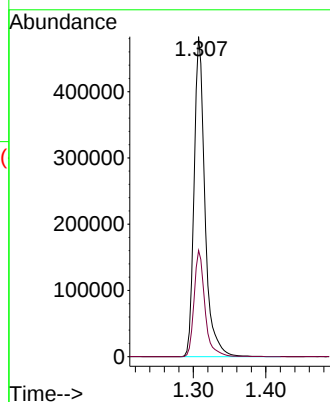
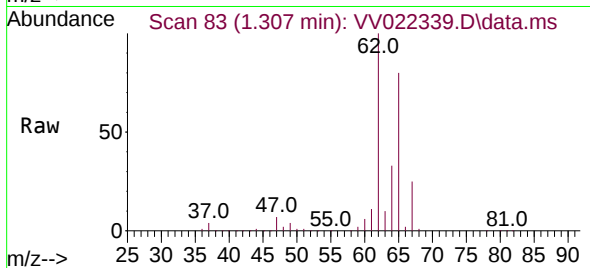




#5
 Vinyl chloride
 Concen: 238.328 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV022339.D
 Acq: 27 Sep 2021 17:45

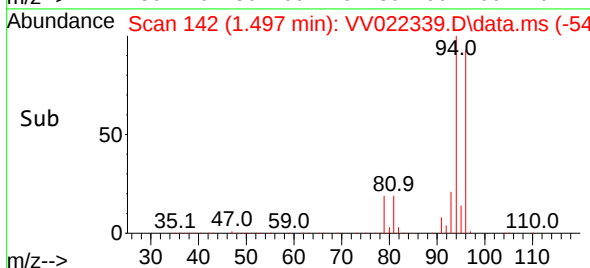
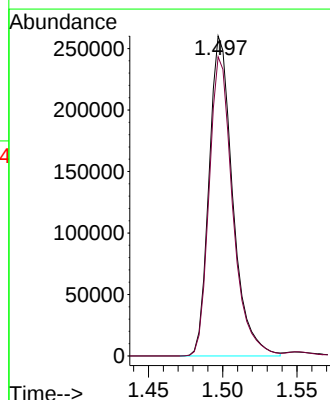
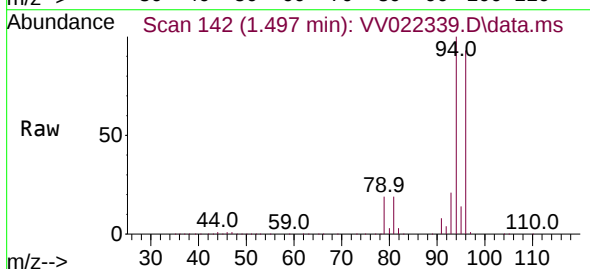
Instrument :
 MSVOA_V
 ClientSampled :

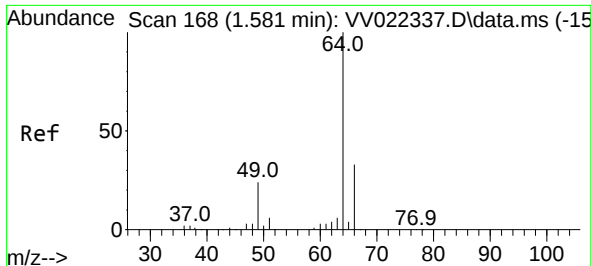
Tgt Ion: 62 Resp: 501273
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.4 43.6



#6
 Bromomethane
 Concen: 226.256 ug/L
 RT: 1.497 min Scan# 142
 Delta R.T. -0.016 min
 Lab File: VV022339.D
 Acq: 27 Sep 2021 17:45

Tgt Ion: 94 Resp: 288524
 Ion Ratio Lower Upper
 94 100
 96 93.5 66.1 122.8

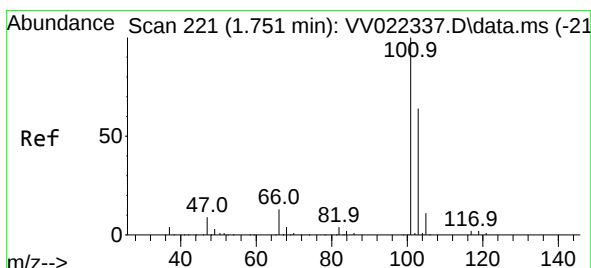
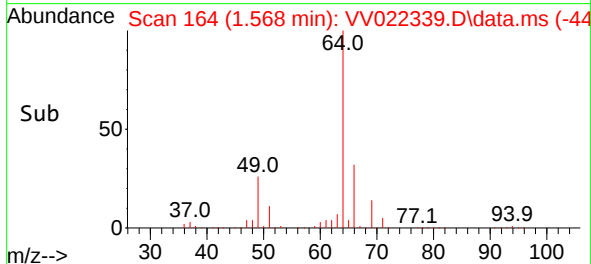
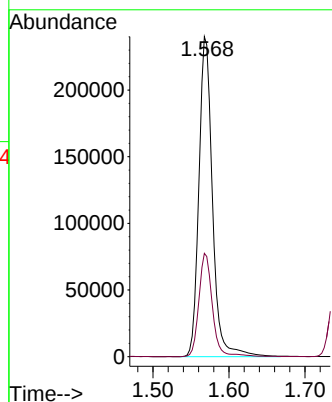
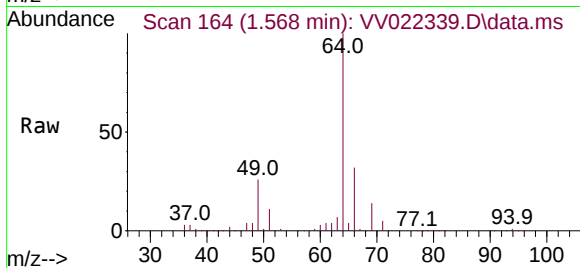




#8
Chloroethane
Concen: 228.388 ug/L
RT: 1.568 min Scan# 164
Delta R.T. -0.013 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

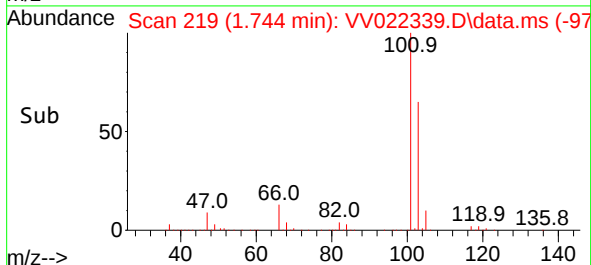
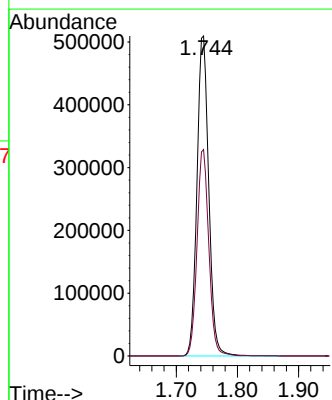
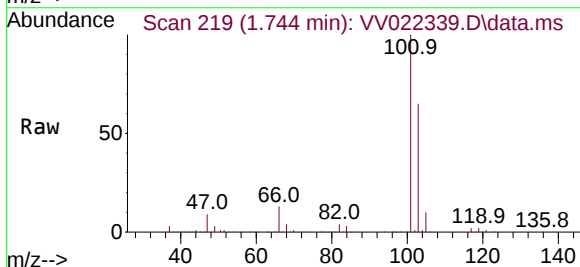
Instrument :
MSVOA_V
ClientSampleId :

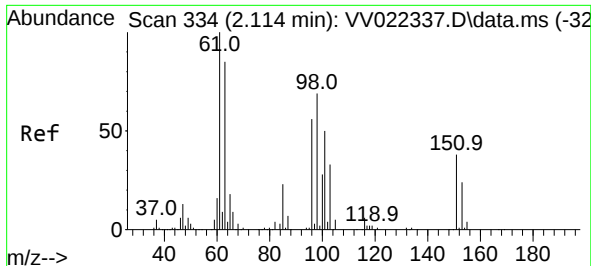
Tgt Ion: 64 Resp: 298503
Ion Ratio Lower Upper
64 100
66 32.3 23.0 42.8



#9
Trichlorofluoromethane
Concen: 228.463 ug/L
RT: 1.744 min Scan# 219
Delta R.T. -0.007 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion:101 Resp: 680060
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

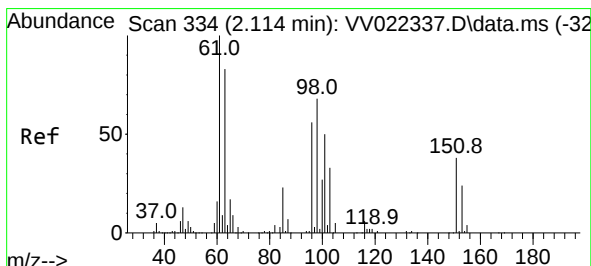
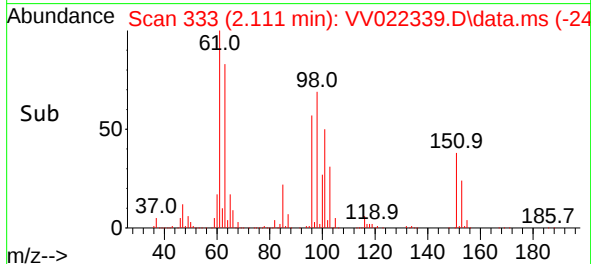
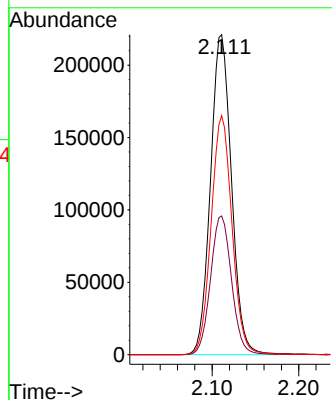
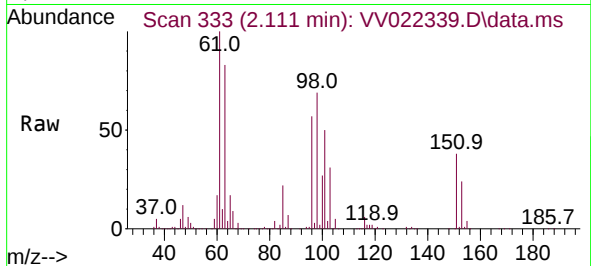




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 216.787 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV022339.D
 Acq: 27 Sep 2021 17:45

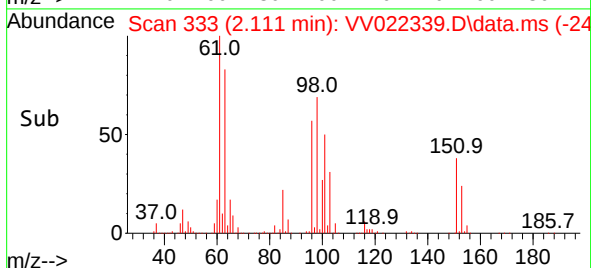
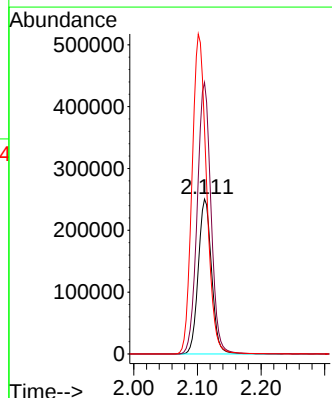
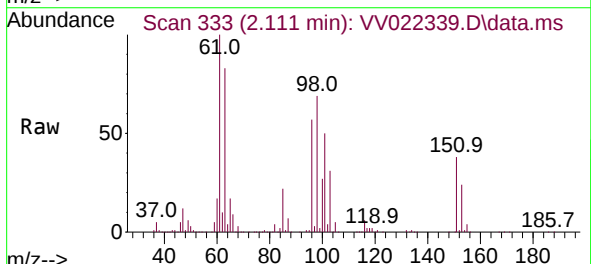
Instrument :
 MSVOA_V
 ClientSampleId :

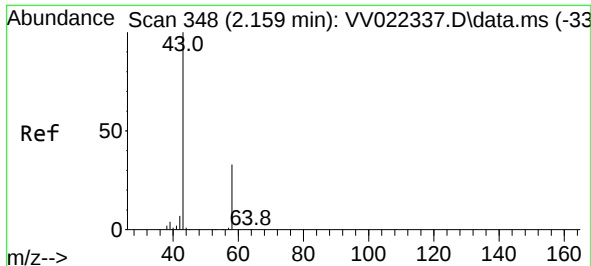
Tgt Ion:	101	Resp:	372737
Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.5	53.3
151	74.3	59.6	89.4



#12
 1,1-Dichloroethene
 Concen: 223.444 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV022339.D
 Acq: 27 Sep 2021 17:45

Tgt Ion:	96	Resp:	363538
Ion	Ratio	Lower	Upper
96	100		
61	175.3	124.4	231.0
63	145.3	106.0	196.8

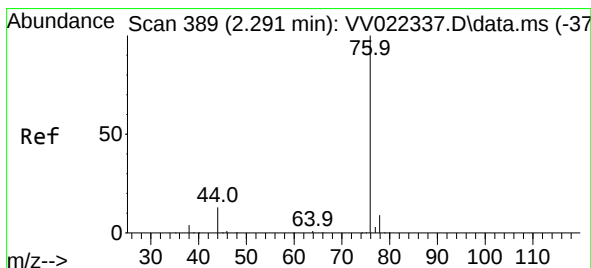
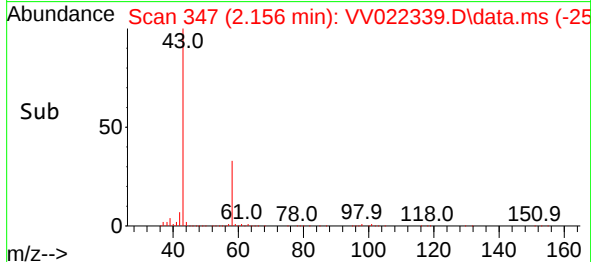
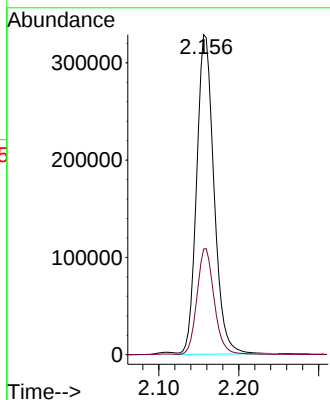
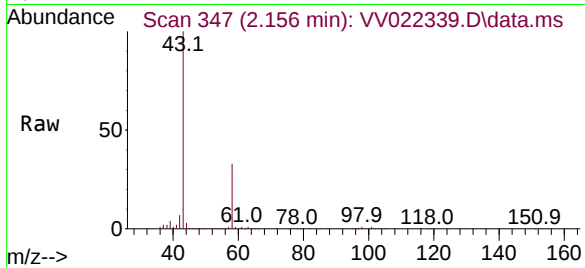




#13
Acetone
Concen: 444.896 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

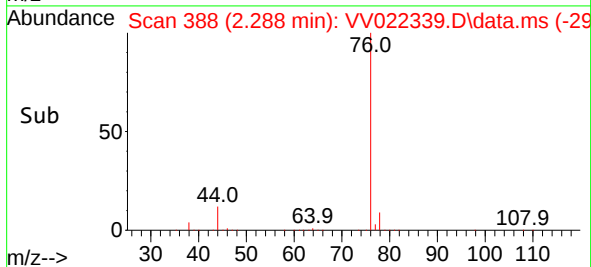
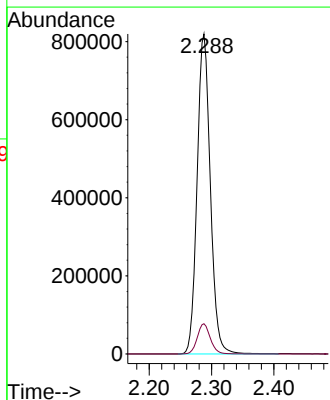
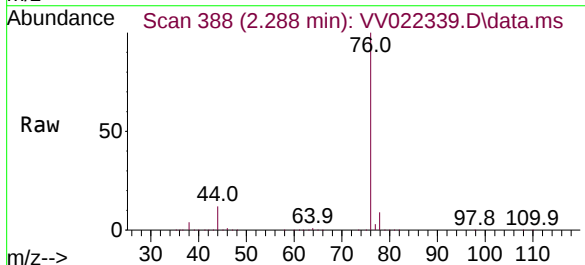
Instrument :
MSVOA_V
ClientSampled :

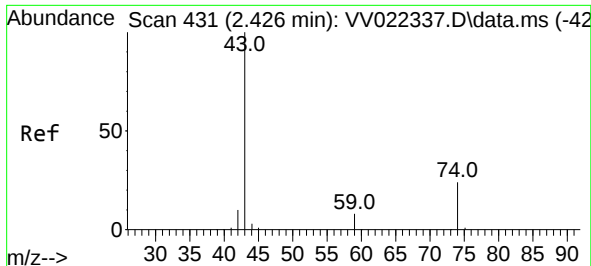
Tgt Ion: 43 Resp: 496923
Ion Ratio Lower Upper
43 100
58 32.8 0.0 67.2



#14
Carbon disulfide
Concen: 244.205 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 1208458
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

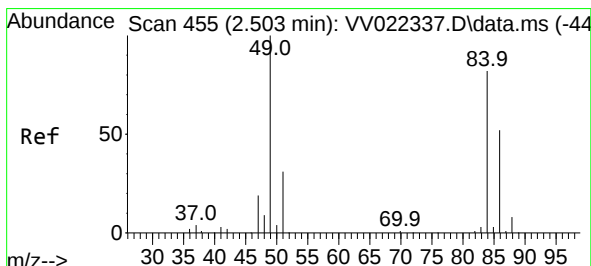
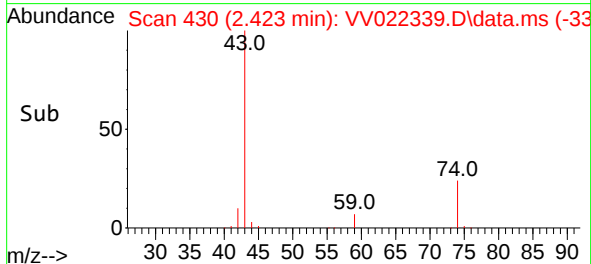
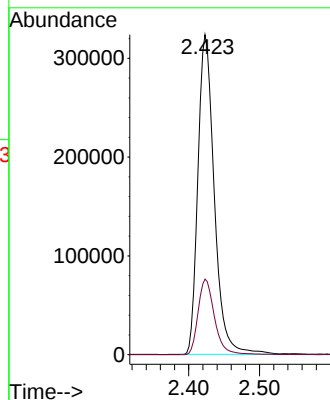
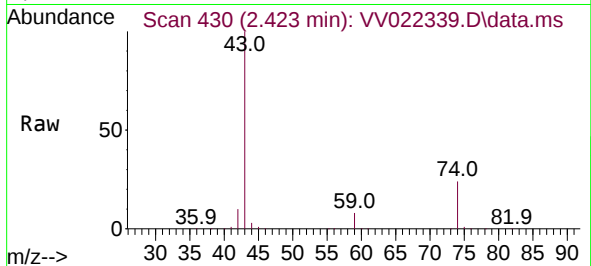




#15
Methyl Acetate
Concen: 237.608 ug/L
RT: 2.423 min Scan# 430
Delta R.T. -0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

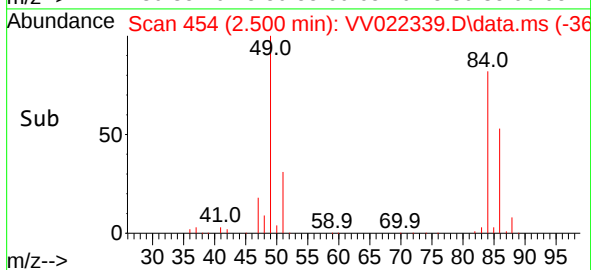
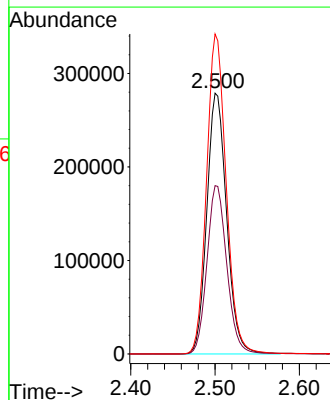
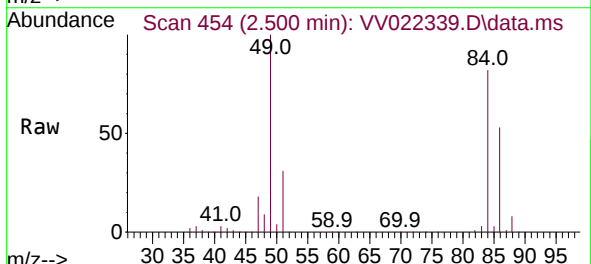
Instrument :
MSVOA_V
ClientSampleId :

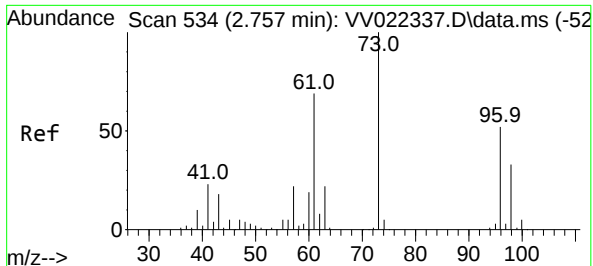
Tgt Ion: 43 Resp: 520482
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6



#16
Methylene chloride
Concen: 210.054 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion: 84 Resp: 456392
Ion Ratio Lower Upper
84 100
86 64.6 44.6 82.8
49 122.7 85.3 158.3

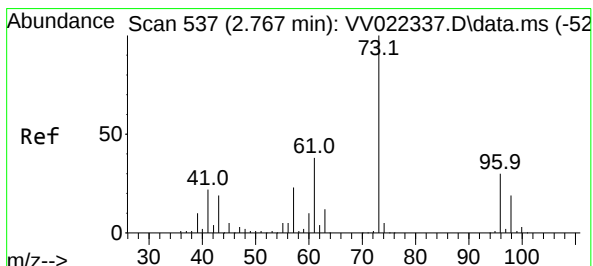
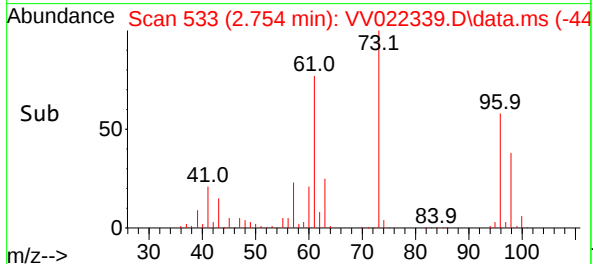
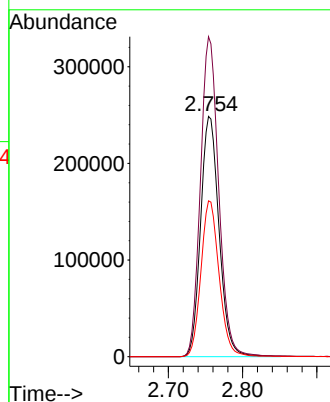
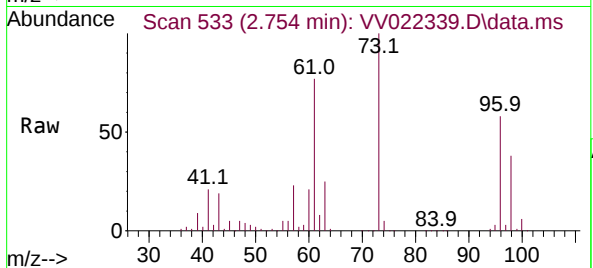




#17
trans-1,2-Dichloroethene
Concen: 220.973 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

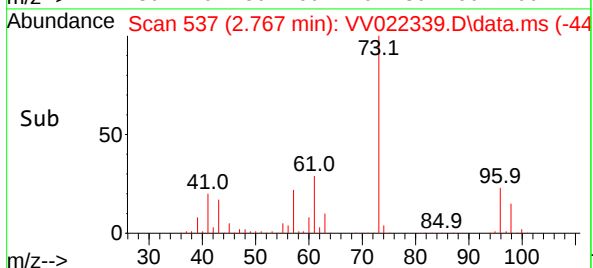
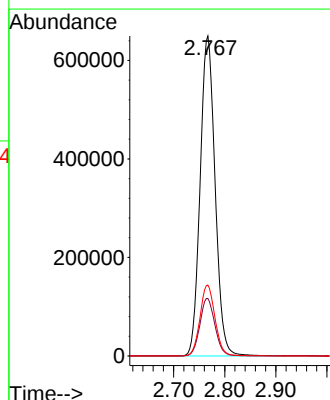
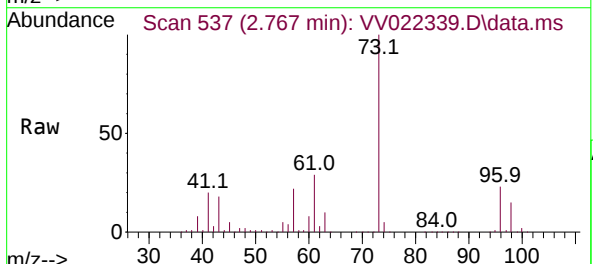
Instrument :
MSVOA_V
ClientSampleId :

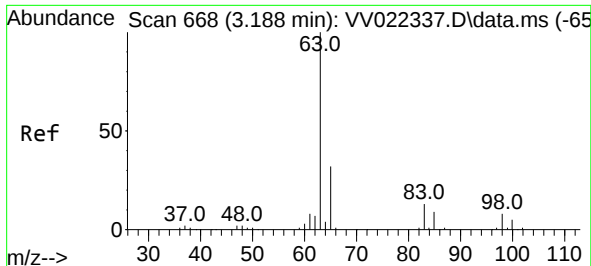
Tgt Ion: 96 Resp: 429601
Ion Ratio Lower Upper
96 100
61 133.1 92.7 172.1
98 64.8 44.4 82.5



#18
Methyl tert-butyl Ether
Concen: 216.158 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion: 73 Resp: 1320134
Ion Ratio Lower Upper
73 100
43 18.0 14.6 21.8
57 22.1 17.6 26.4





#19

1,1-Dichloroethane

Concen: 218.038 ug/L

RT: 3.185 min Scan# 667

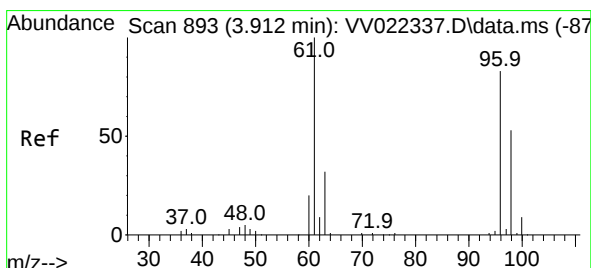
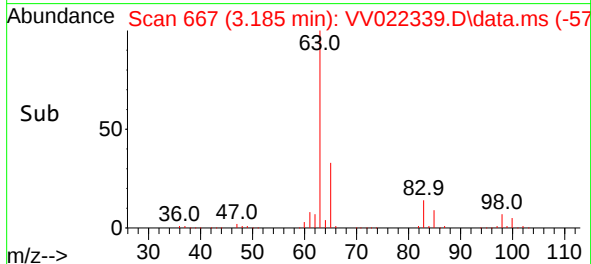
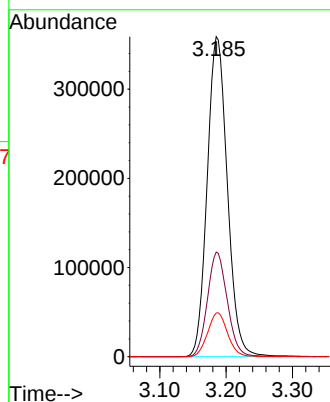
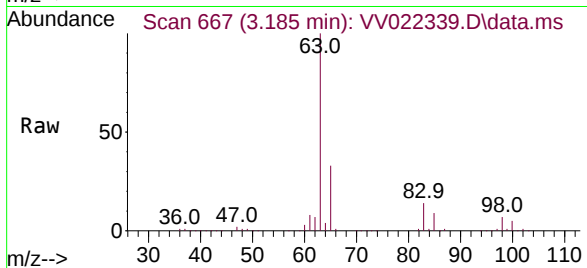
Delta R.T. -0.003 min

Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

Tgt Ion: 63 Resp: 757158

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.3	41.3
83	13.7	9.4	17.4



#20

cis-1,2-Dichloroethene

Concen: 219.039 ug/L

RT: 3.908 min Scan# 892

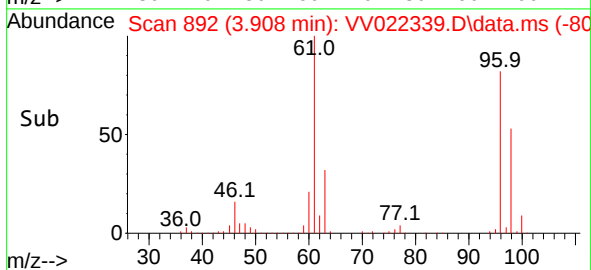
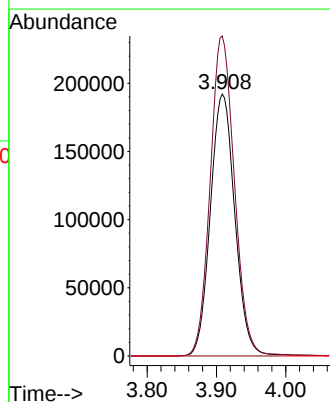
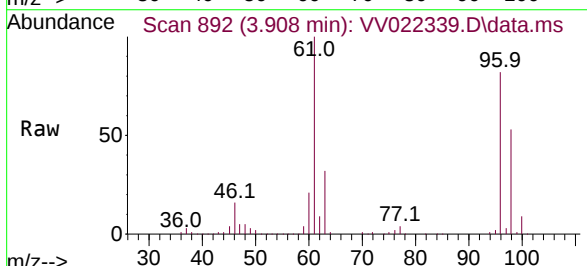
Delta R.T. -0.003 min

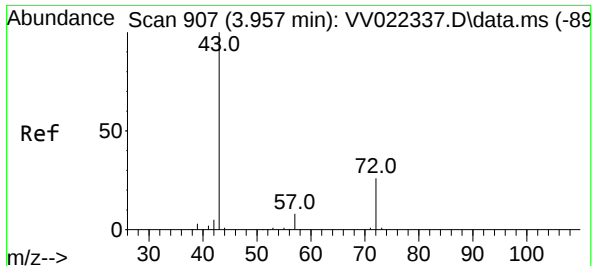
Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

Tgt Ion: 96 Resp: 470382

Ion	Ratio	Lower	Upper
96	100		
61	122.1	84.6	157.0
68	0.0	0.0	0.0

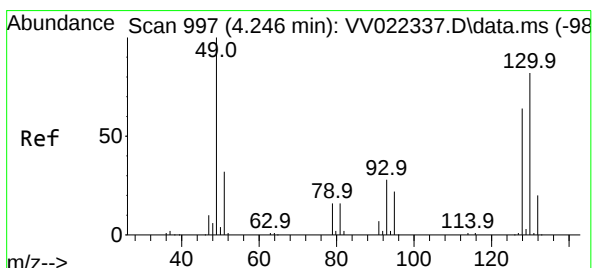
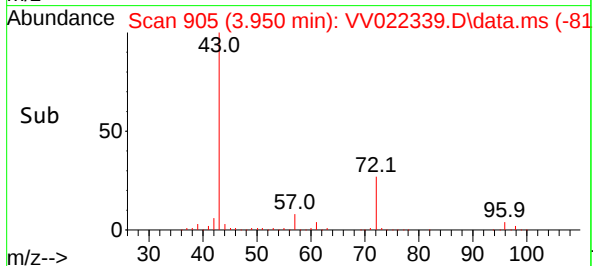
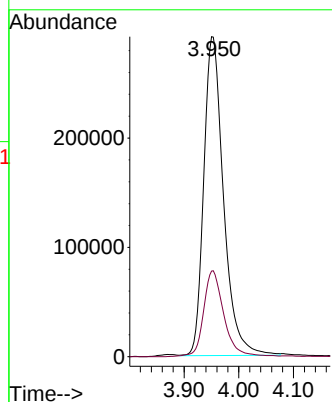
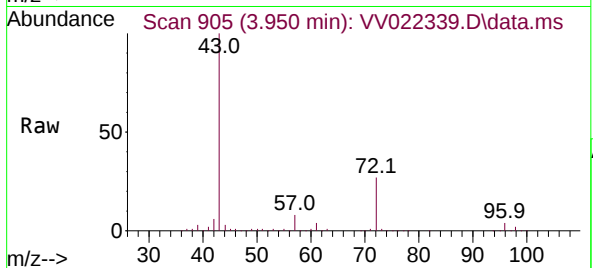




#22
2-Butanone
Concen: 469.493 ug/L
RT: 3.950 min Scan# 905
Delta R.T. -0.007 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

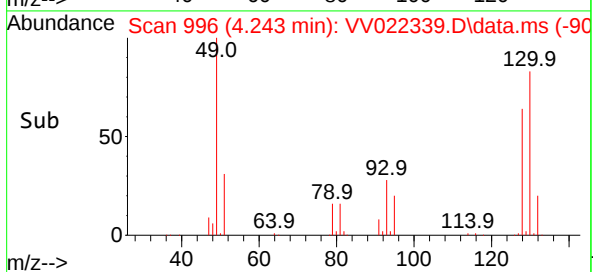
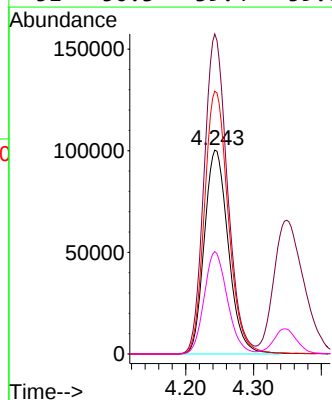
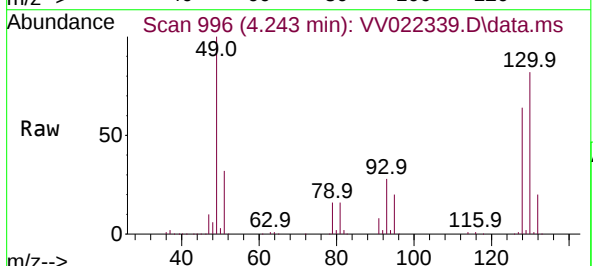
Instrument :
MSVOA_V
ClientSampled :

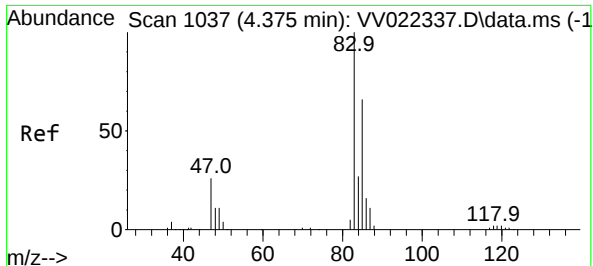
Tgt Ion: 43 Resp: 732687
Ion Ratio Lower Upper
43 100
72 27.5 13.8 41.4



#23
Bromochloromethane
Concen: 214.340 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion:128 Resp: 246160
Ion Ratio Lower Upper
128 100
49 157.0 109.1 202.7
130 128.9 89.3 165.9
51 50.3 39.4 59.0



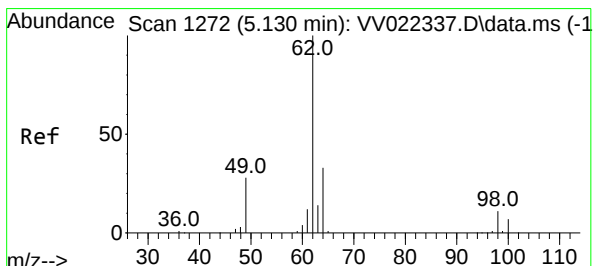
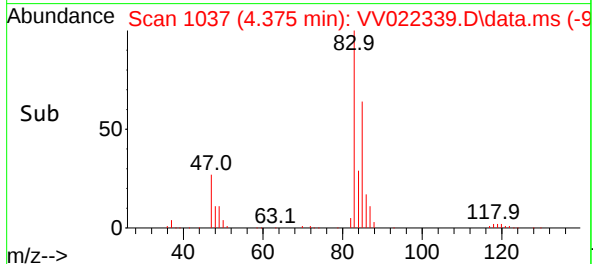
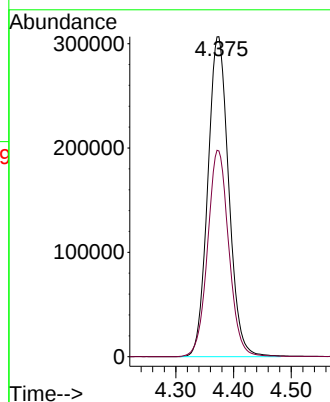
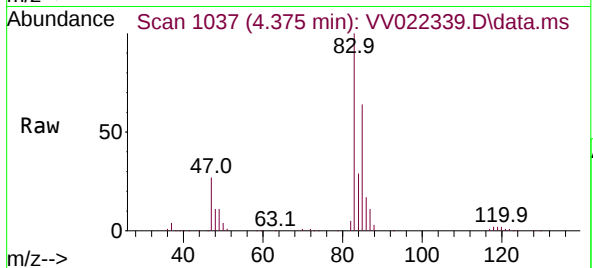


#25

Chloroform
Concen: 210.549 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Instrument :
MSVOA_V
ClientSampled :

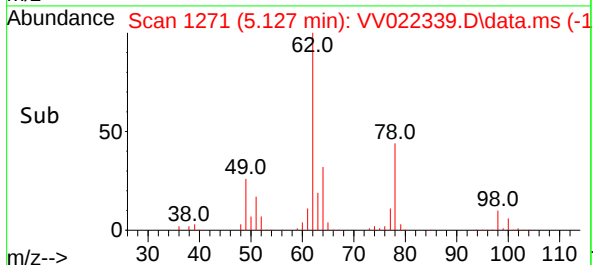
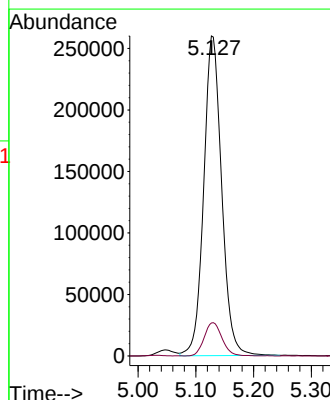
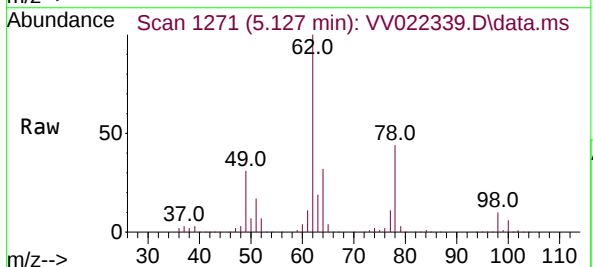
Tgt Ion: 83 Resp: 771631
Ion Ratio Lower Upper
83 100
85 64.3 46.5 86.3

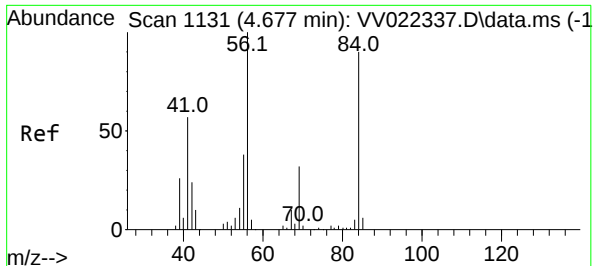


#27

1,2-Dichloroethane
Concen: 227.502 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion: 62 Resp: 561251
Ion Ratio Lower Upper
62 100
98 10.3 8.9 13.3





#29

Cyclohexane

Concen: 224.771 ug/L

RT: 4.677 min Scan# 1131

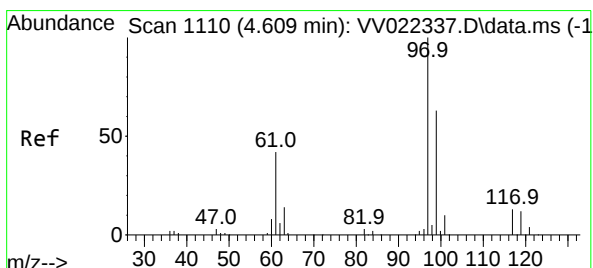
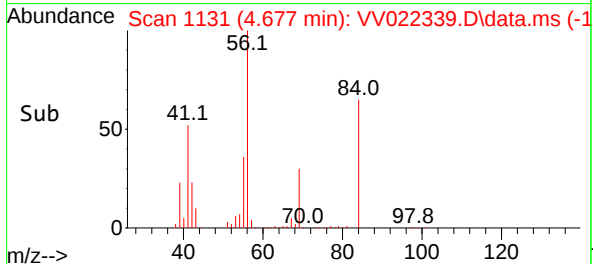
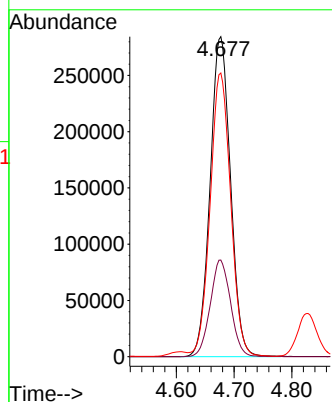
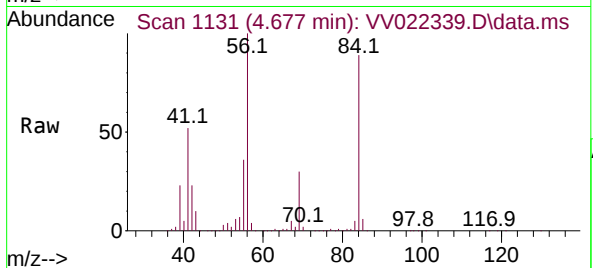
Delta R.T. -0.000 min

Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	56	Resp:	698813
Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.6	37.0
84	89.1	71.8	107.8



#30

1,1,1-Trichloroethane

Concen: 207.040 ug/L

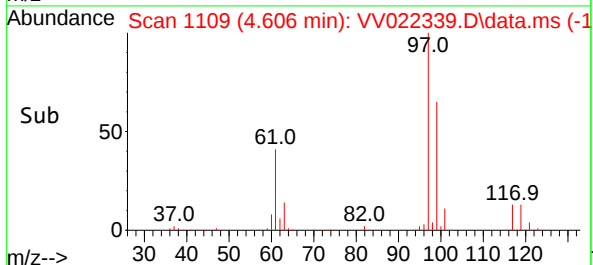
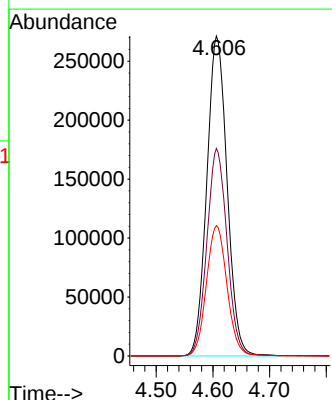
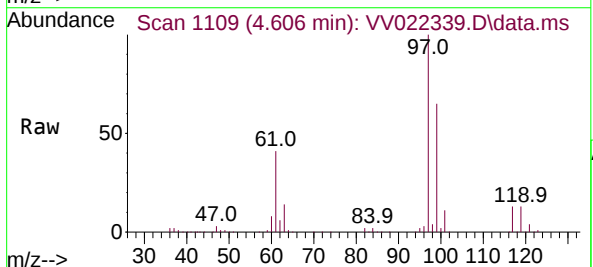
RT: 4.606 min Scan# 1109

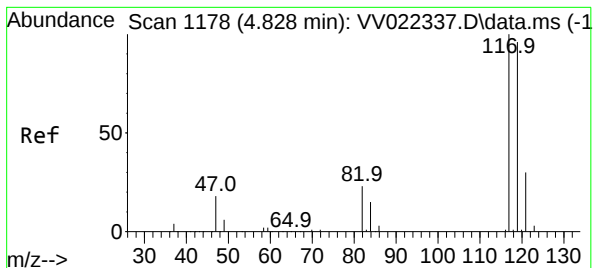
Delta R.T. -0.003 min

Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

Tgt Ion:	97	Resp:	675577
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.2	76.8
61	41.4	33.7	50.5





#31

Carbon tetrachloride

Concen: 212.337 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

Tgt Ion:117 Resp: 597143

Ion Ratio Lower Upper

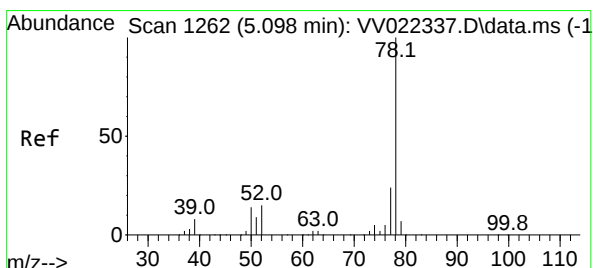
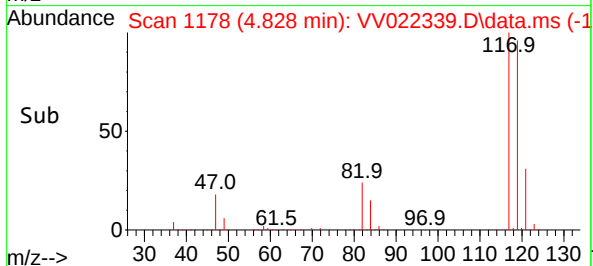
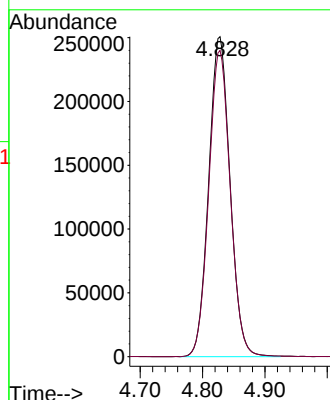
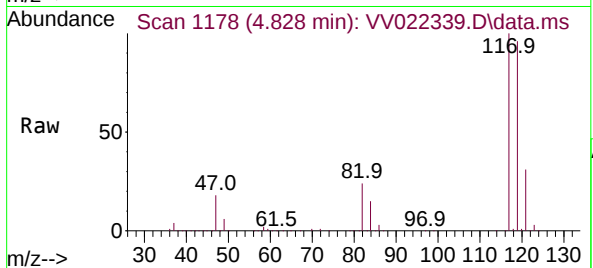
117 100

119 96.4 77.1 115.7

Instrument :

MSVOA_V

ClientSampled :



#33

Benzene

Concen: 211.542 ug/L

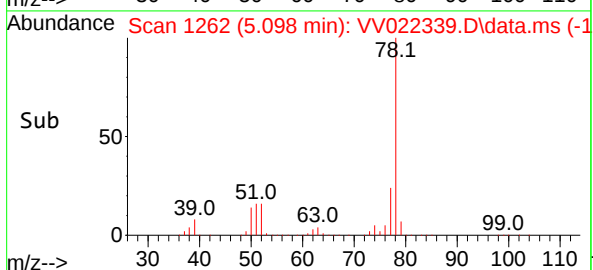
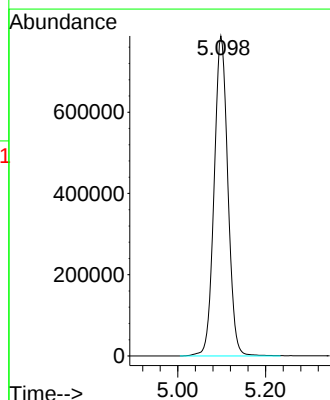
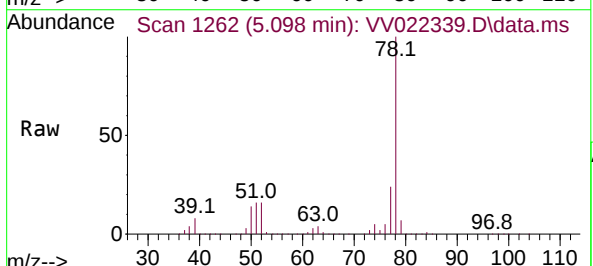
RT: 5.098 min Scan# 1262

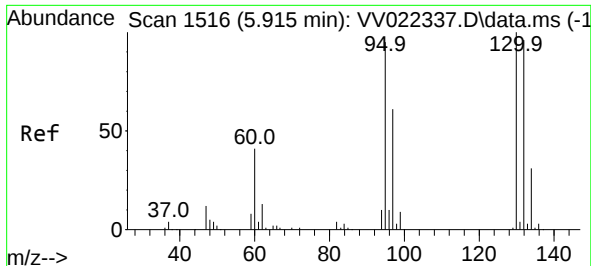
Delta R.T. -0.000 min

Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

Tgt Ion: 78 Resp: 1708525

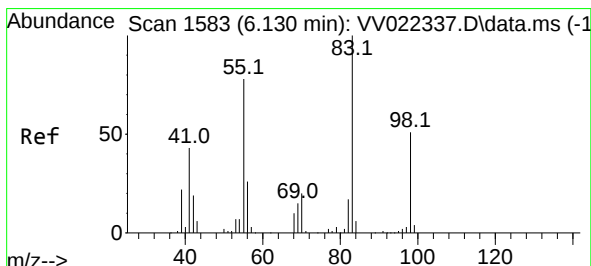
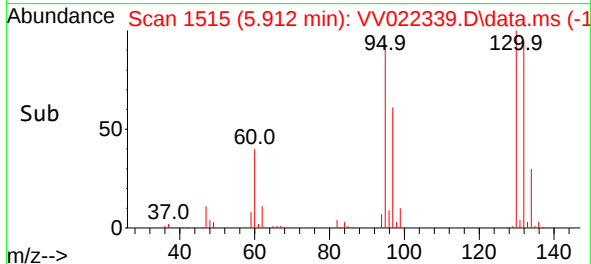
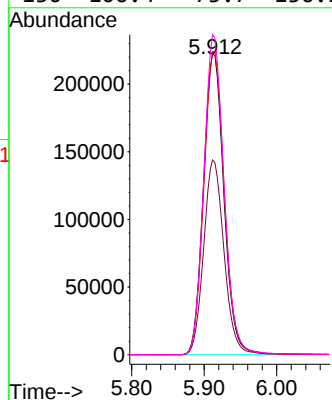
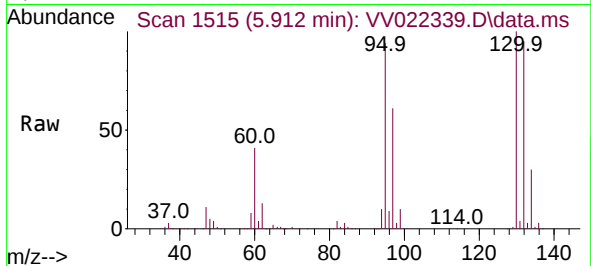




#34
Trichloroethene
Concen: 195.425 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

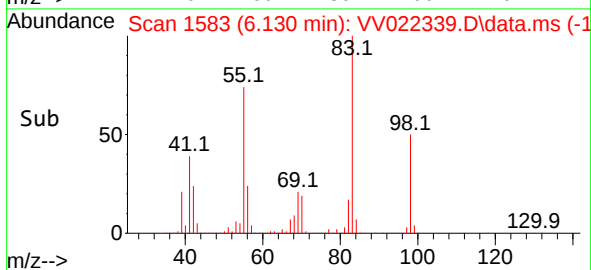
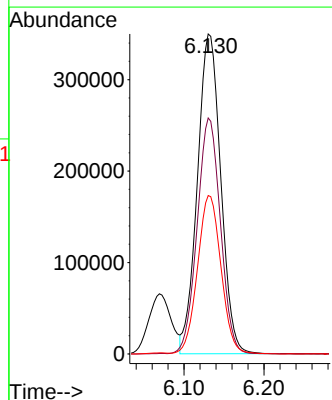
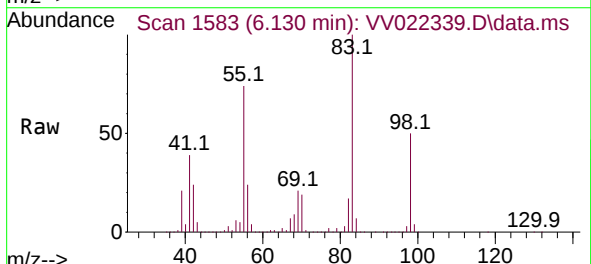
Instrument :
MSVOA_V
ClientSampleId :

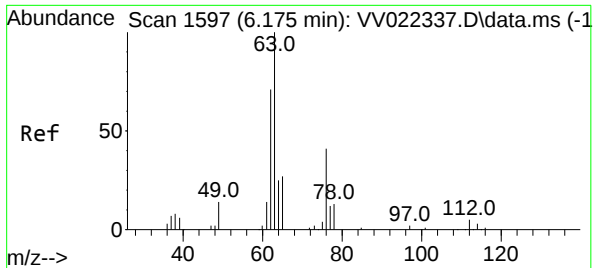
Tgt Ion: 95 Resp: 436908
Ion Ratio Lower Upper
95 100
97 64.7 45.2 84.0
132 100.7 71.0 131.8
130 106.4 73.7 136.9



#35
Methylcyclohexane
Concen: 213.476 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion: 83 Resp: 712259
Ion Ratio Lower Upper
83 100
55 73.2 58.6 87.8
98 49.8 39.2 58.8



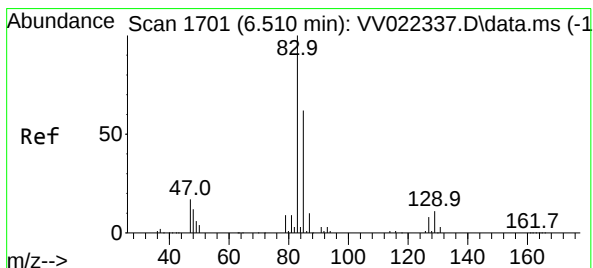
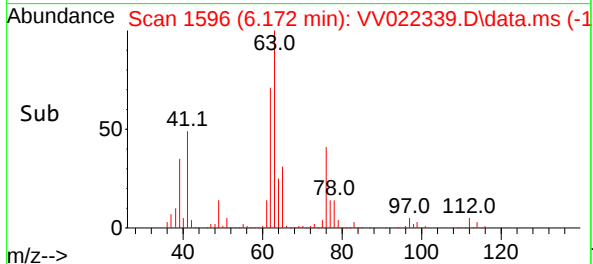
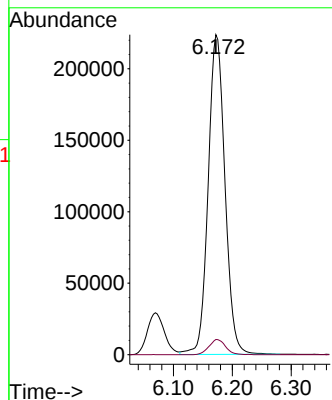
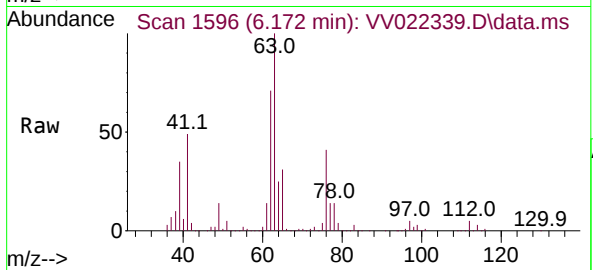


#37

1,2-Dichloropropane
Concen: 212.096 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Instrument :
MSVOA_V
ClientSampleId :

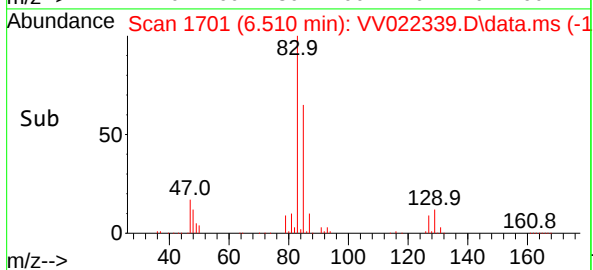
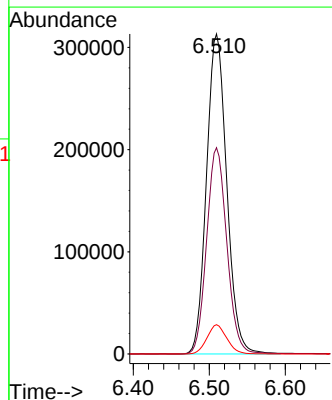
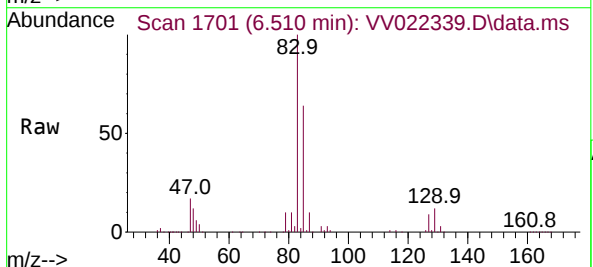
Tgt Ion: 63 Resp: 443582
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9

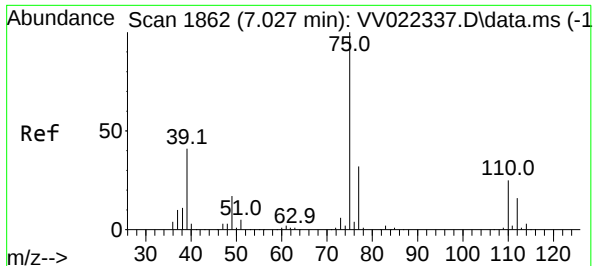


#38

Bromodichloromethane
Concen: 217.694 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion: 83 Resp: 579606
Ion Ratio Lower Upper
83 100
85 64.4 43.2 80.2
127 9.2 6.6 10.0

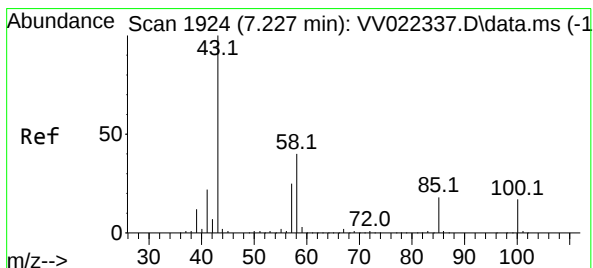
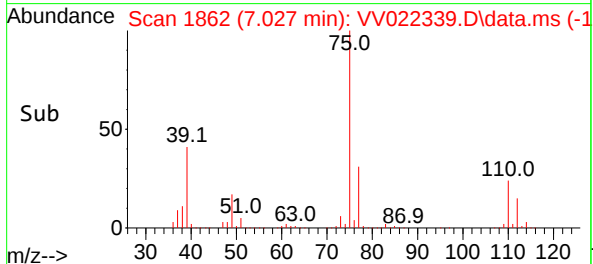
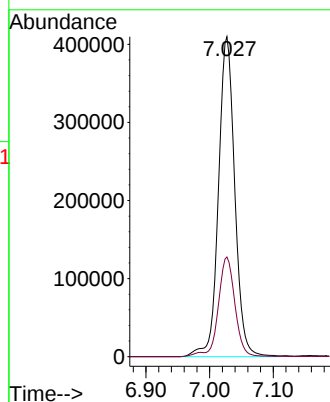
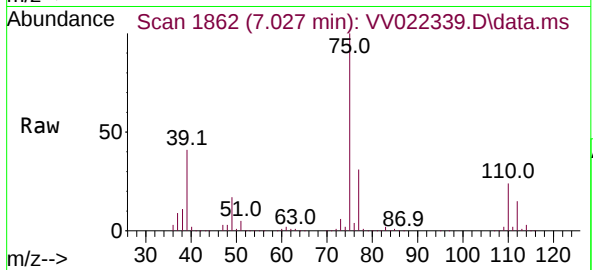




#39
 cis-1,3-Dichloropropene
 Concen: 229.257 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.000 min
 Lab File: VV022339.D
 Acq: 27 Sep 2021 17:45

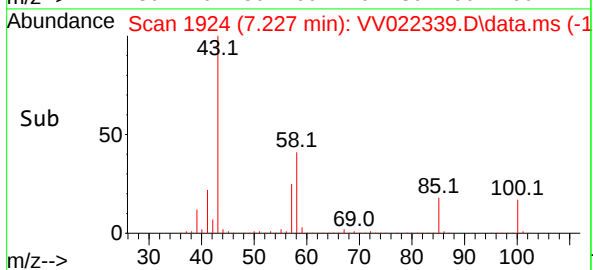
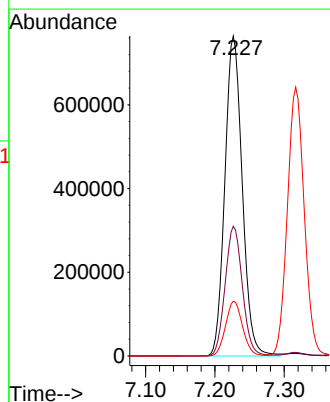
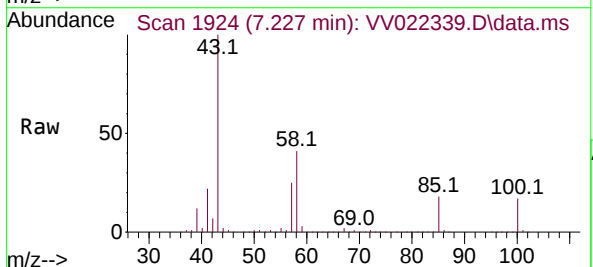
Instrument :
 MSVOA_V
 ClientSampled :

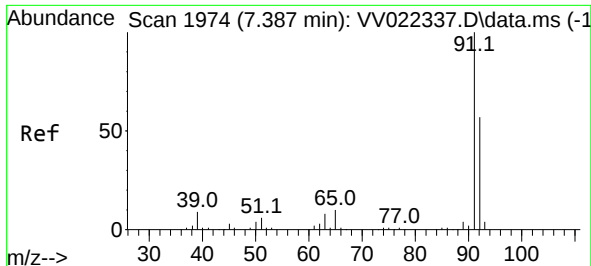
Tgt Ion: 75 Resp: 731029
 Ion Ratio Lower Upper
 75 100
 77 31.2 22.7 42.1



#40
 4-Methyl-2-pentanone
 Concen: 466.876 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VV022339.D
 Acq: 27 Sep 2021 17:45

Tgt Ion: 43 Resp: 1332002
 Ion Ratio Lower Upper
 43 100
 58 40.4 31.6 47.4
 100 16.8 13.1 19.7





#42

Toluene

Concen: 212.962 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

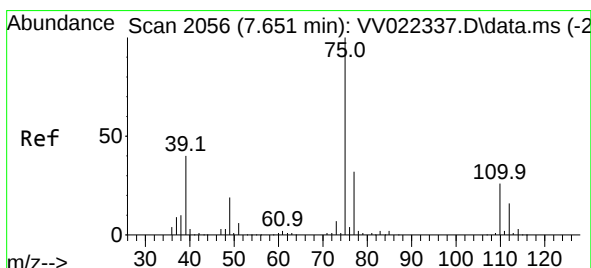
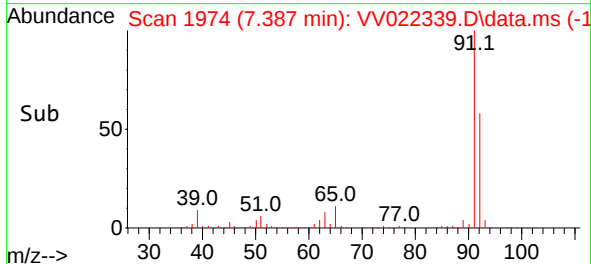
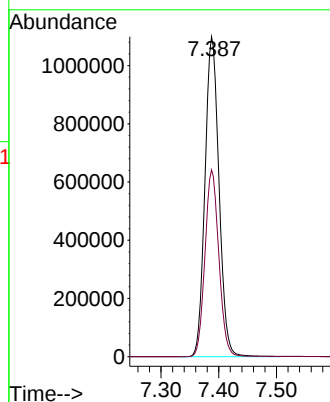
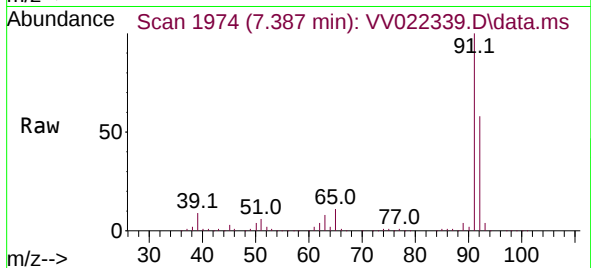
Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

Tgt Ion: 91 Resp: 1853301

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.2	74.6

Instrument :
MSVOA_V
ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 232.732 ug/L

RT: 7.651 min Scan# 2056

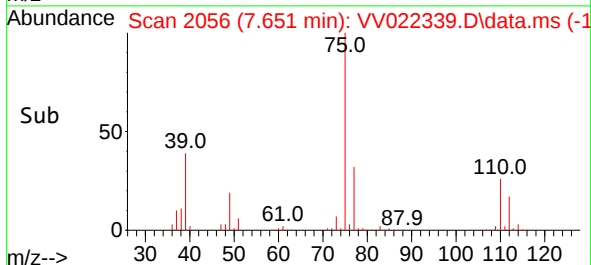
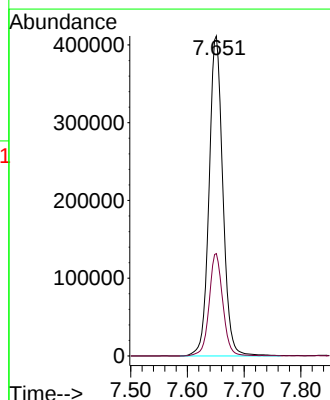
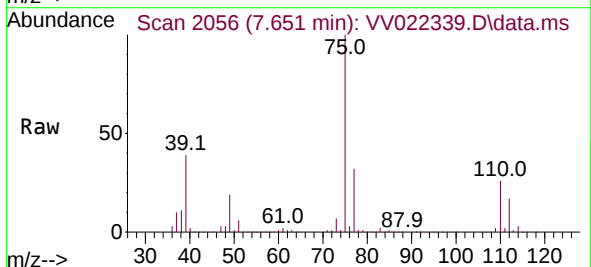
Delta R.T. -0.000 min

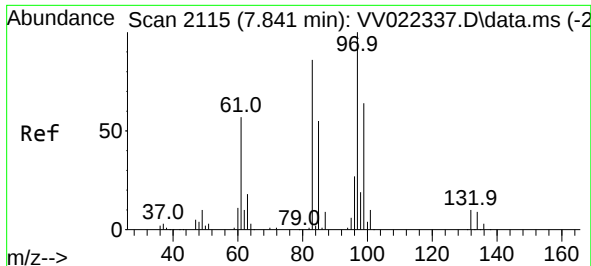
Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

Tgt Ion: 75 Resp: 694923

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	41.3



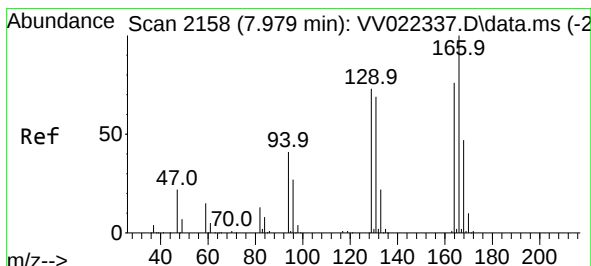
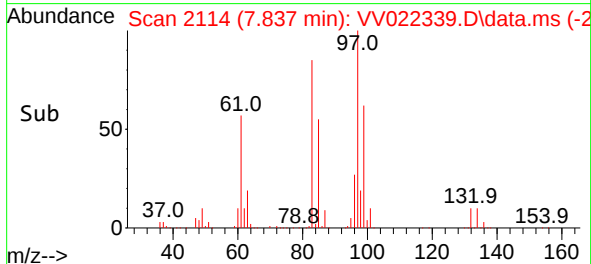
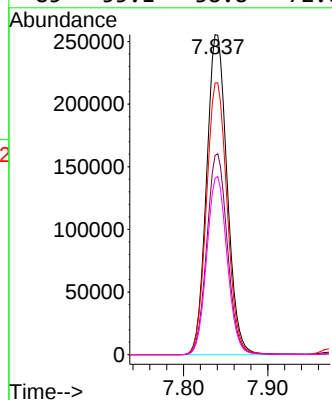
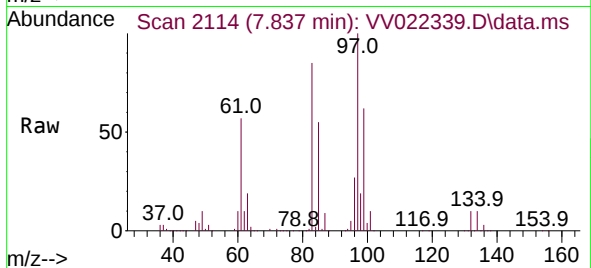


#45

1,1,2-Trichloroethane
Concen: 205.060 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Instrument :
MSVOA_V
ClientSampleId :

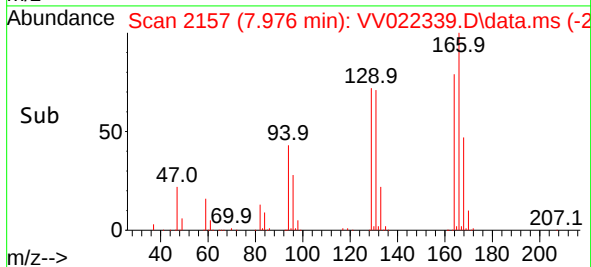
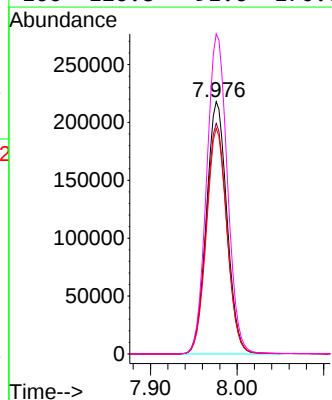
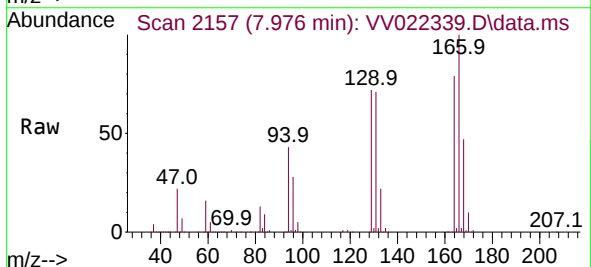
Tgt Ion:	97	Resp:	434028
Ion	Ratio	Lower	Upper
97	100		
99	62.2	44.6	82.8
83	84.9	59.8	111.1
85	55.1	38.8	72.0

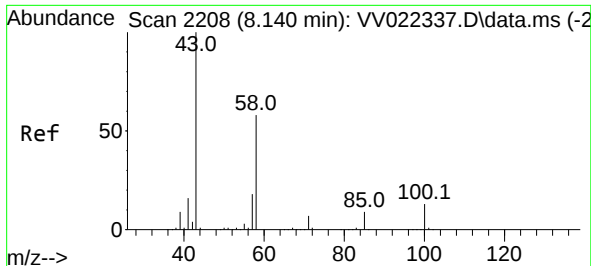


#46

Tetrachloroethene
Concen: 205.259 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion:	164	Resp:	360415
Ion	Ratio	Lower	Upper
164	100		
129	91.4	66.4	123.4
131	89.4	63.6	118.0
166	126.8	91.6	170.0



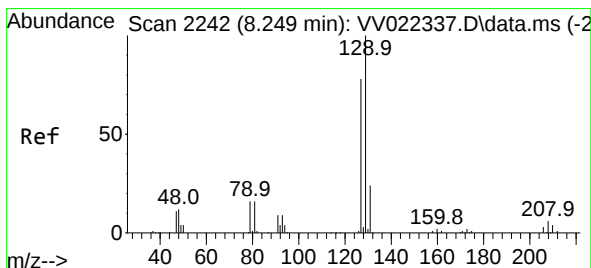
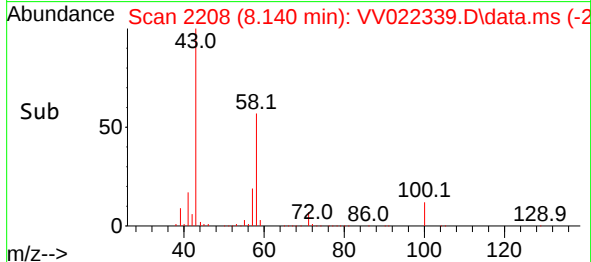
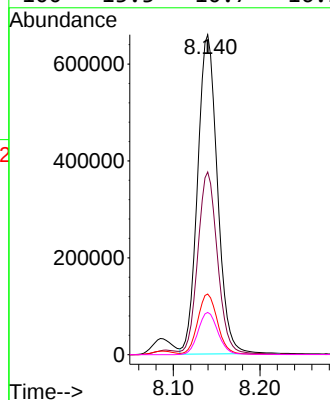
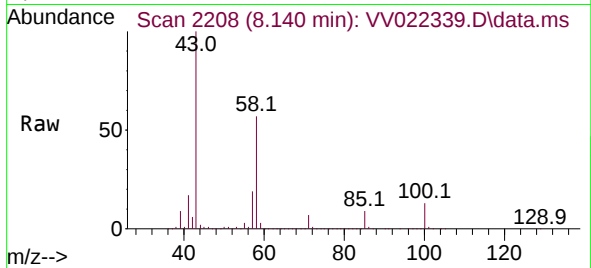


#48
2-Hexanone
Concen: 474.867 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1046516

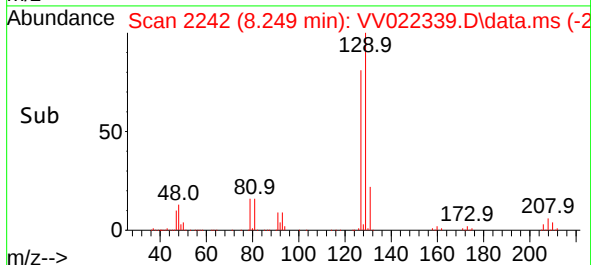
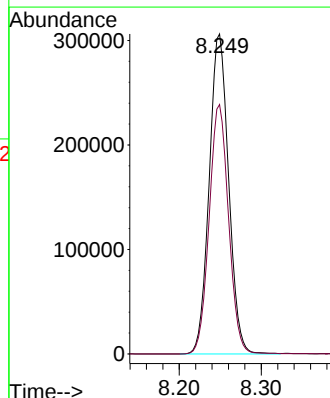
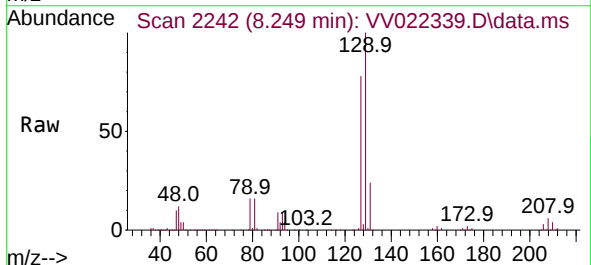
Ion	Ratio	Lower	Upper
43	100		
58	56.6	45.4	68.2
57	19.1	15.0	22.4
100	13.3	10.7	16.1

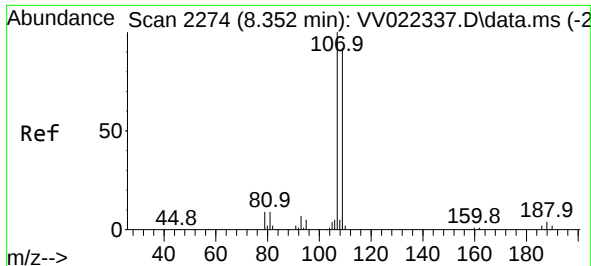


#49
Dibromochloromethane
Concen: 222.257 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion: 129 Resp: 503335

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.7	101.7





#50

1,2-Dibromoethane

Concen: 212.746 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

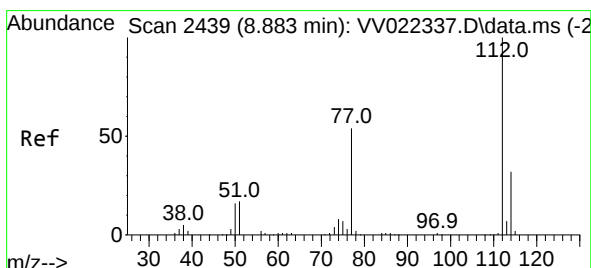
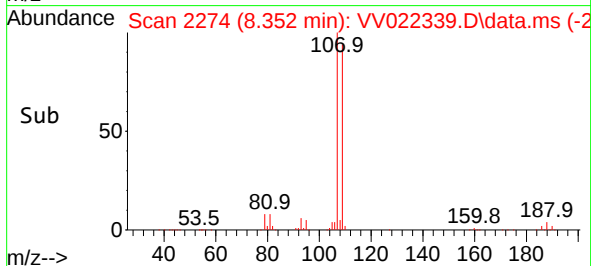
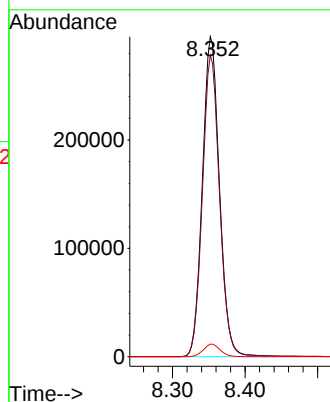
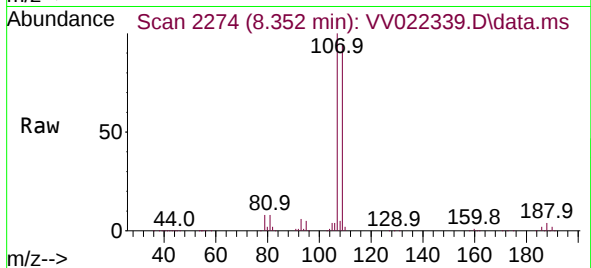
Tgt Ion:107 Resp: 482977

Ion Ratio Lower Upper

107 100

109 94.1 64.7 120.1

188 3.9 2.9 4.3



#51

Chlorobenzene

Concen: 207.151 ug/L

RT: 8.882 min Scan# 2439

Delta R.T. -0.000 min

Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

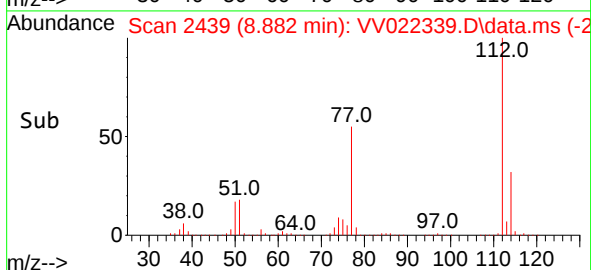
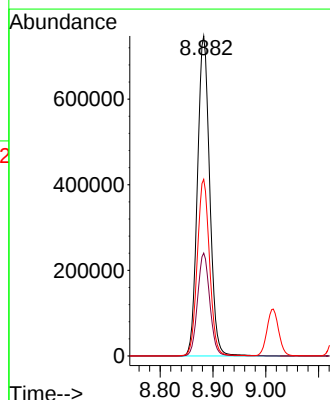
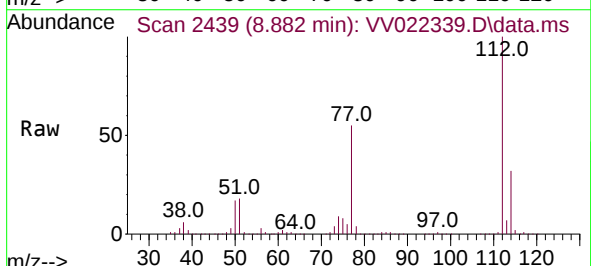
Tgt Ion:112 Resp: 1201300

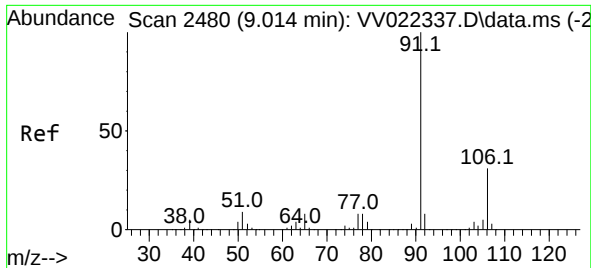
Ion Ratio Lower Upper

112 100

114 32.1 22.7 42.1

77 55.2 43.9 65.9

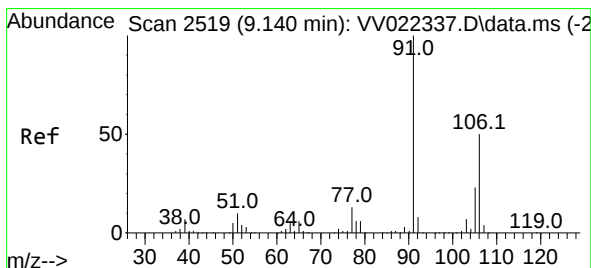
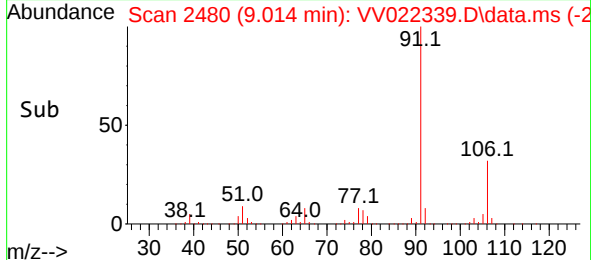
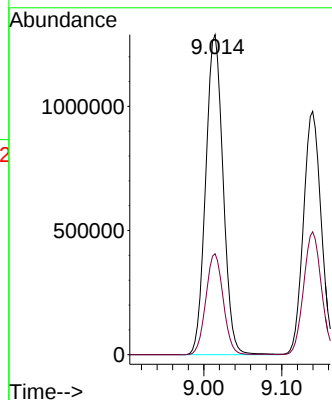
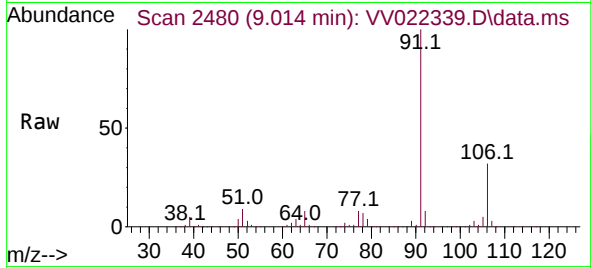




#52
Ethylbenzene
Concen: 213.372 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

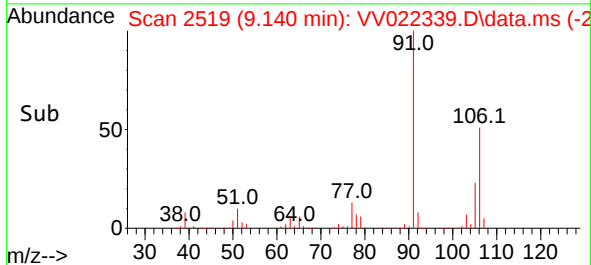
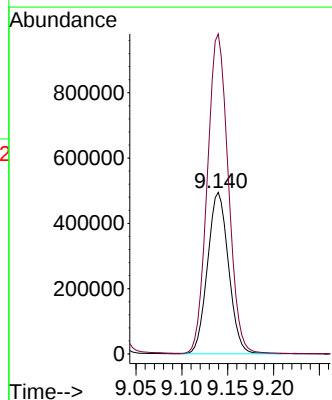
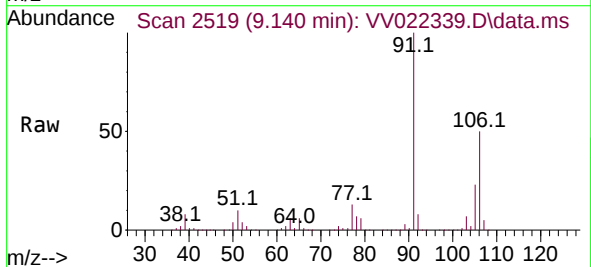
Instrument :
MSVOA_V
ClientSampled :

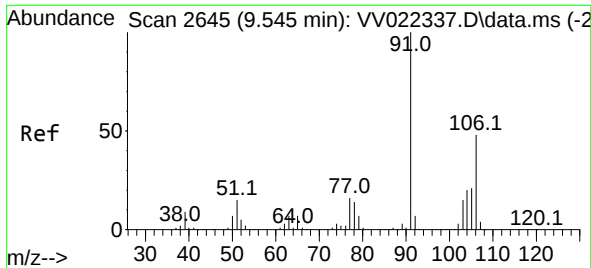
Tgt Ion: 91 Resp: 1997349
Ion Ratio Lower Upper
91 100
106 31.6 22.0 40.8



#53
m,p-Xylene
Concen: 216.265 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion: 106 Resp: 785986
Ion Ratio Lower Upper
106 100
91 198.0 139.2 258.6

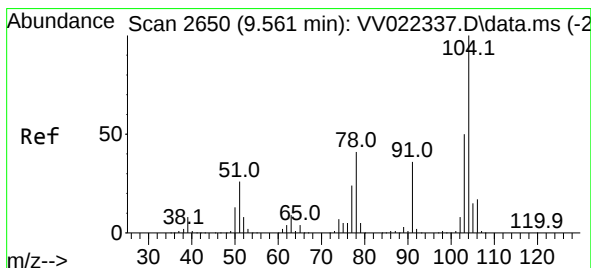
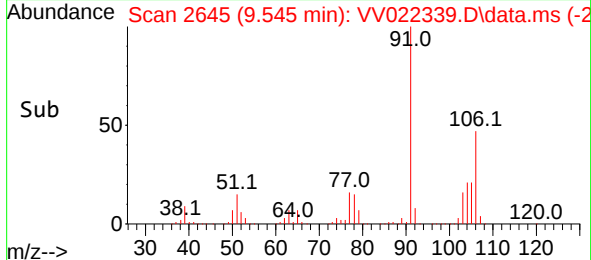
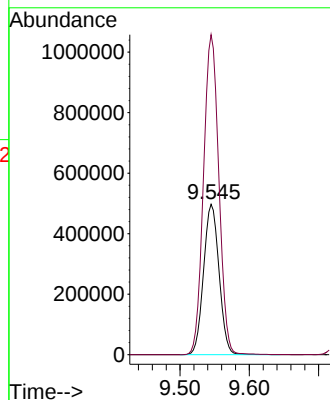
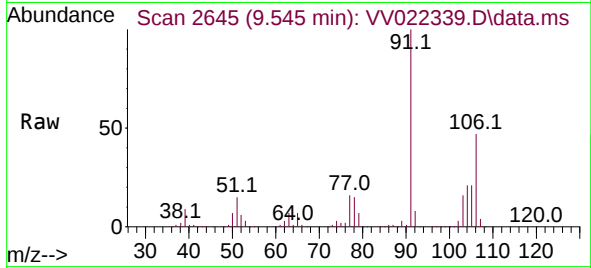




#54
o-Xylene
Concen: 214.192 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

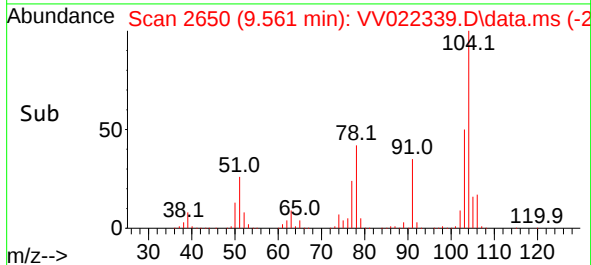
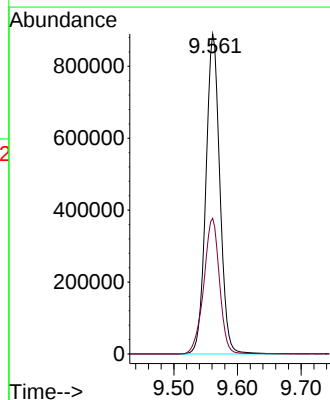
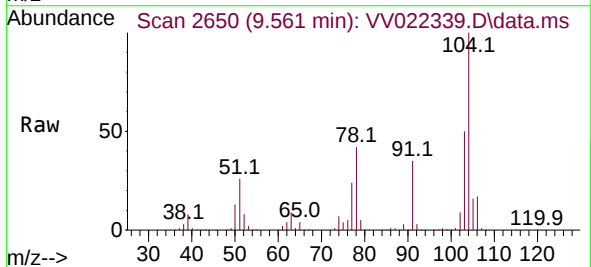
Instrument :
MSVOA_V
ClientSampled :

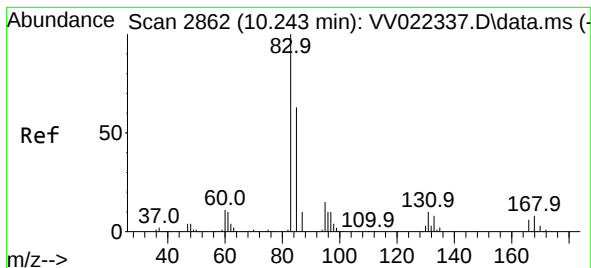
Tgt Ion:106 Resp: 769005
Ion Ratio Lower Upper
106 100
91 212.7 144.9 269.1



#55
Styrene
Concen: 220.866 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion:104 Resp: 1359405
Ion Ratio Lower Upper
104 100
78 42.4 28.6 53.2

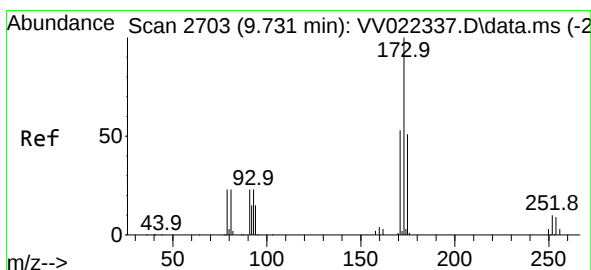
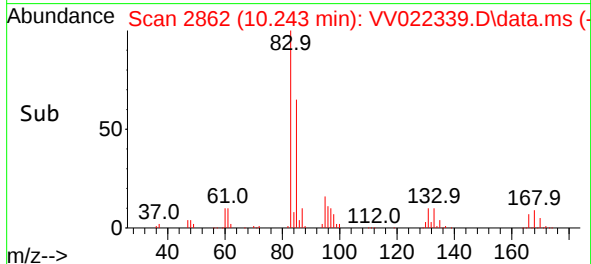
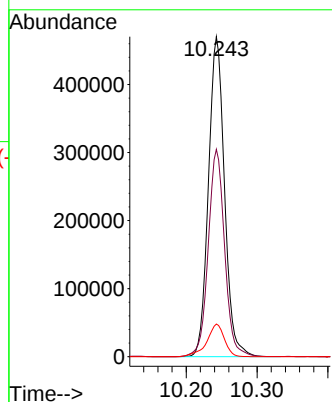
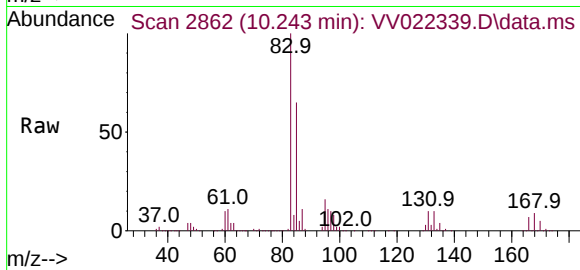




#57
1,1,2,2-Tetrachloroethane
Concen: 235.773 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

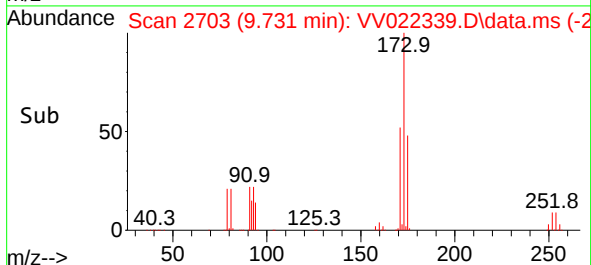
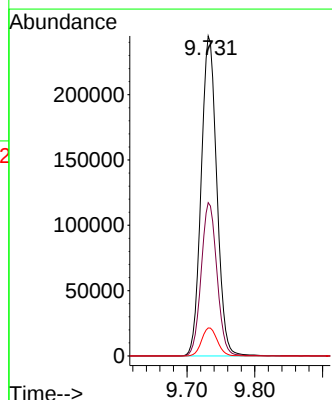
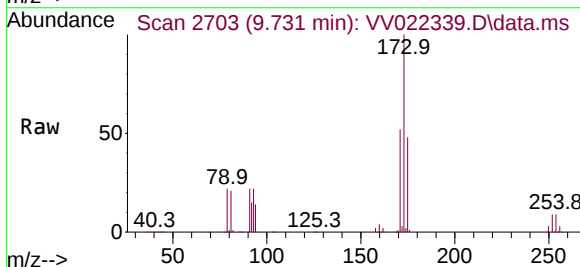
Instrument :
MSVOA_V
ClientSampleId :

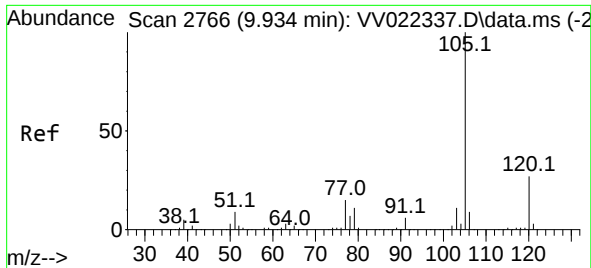
Tgt Ion: 83 Resp: 740646
Ion Ratio Lower Upper
83 100
85 64.8 44.6 82.8
131 10.2 7.8 11.8



#59
Bromoform
Concen: 231.211 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion: 173 Resp: 391622
Ion Ratio Lower Upper
173 100
175 48.3 40.1 60.1
254 8.8 6.9 10.3

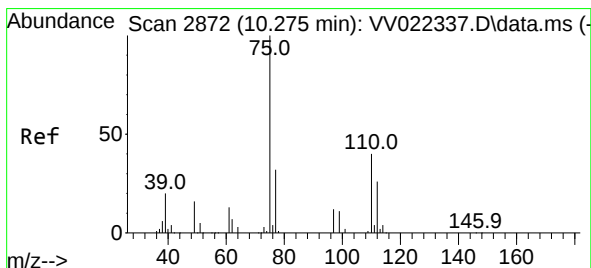
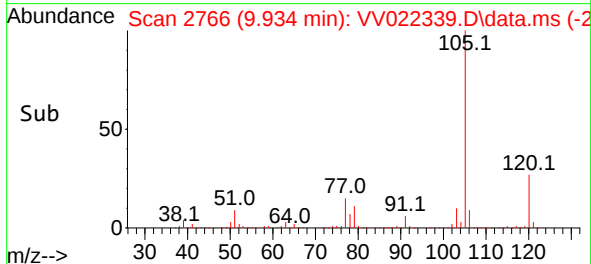
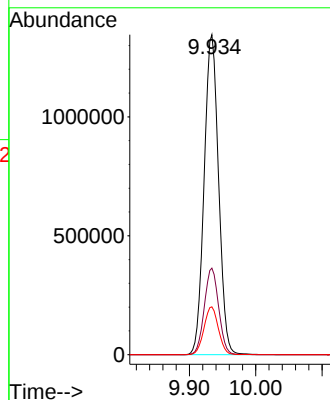
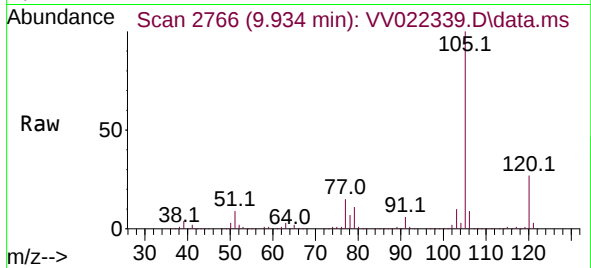




#60
Isopropylbenzene
Concen: 204.160 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

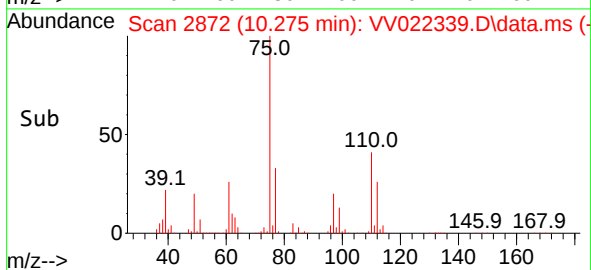
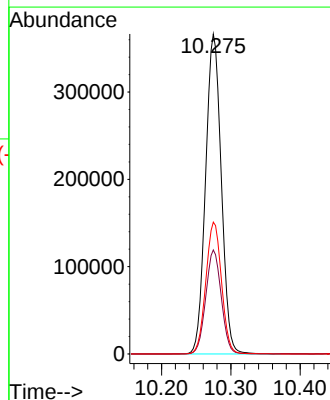
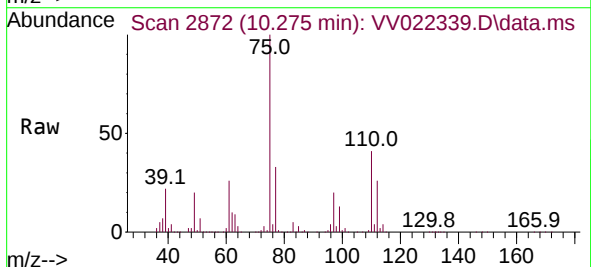
Instrument :
MSVOA_V
ClientSampleId :

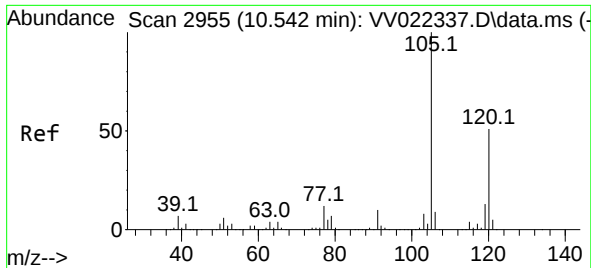
Tgt Ion:105 Resp: 2034014
Ion Ratio Lower Upper
105 100
120 26.9 21.5 32.3
77 15.0 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 206.432 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion: 75 Resp: 574622
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
110 41.2 32.6 48.8

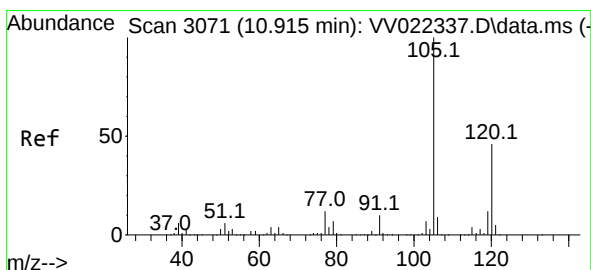
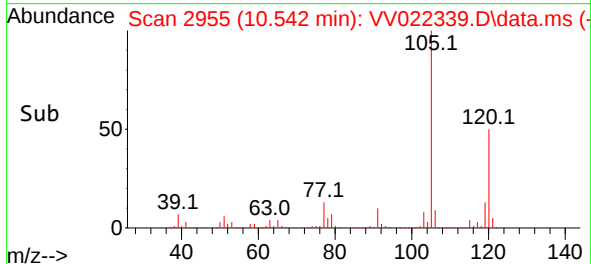
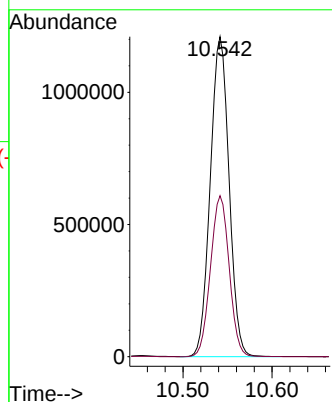
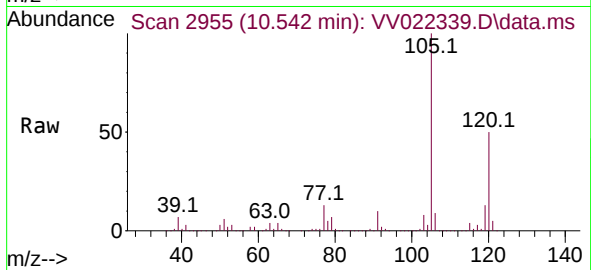




#62
1,3,5-Trimethylbenzene
Concen: 211.636 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

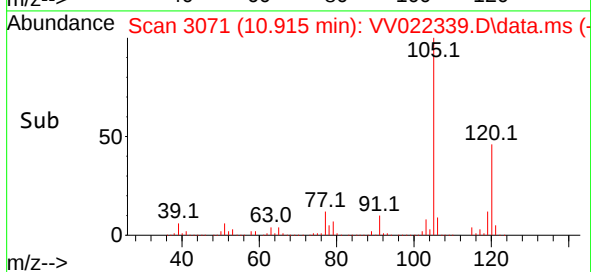
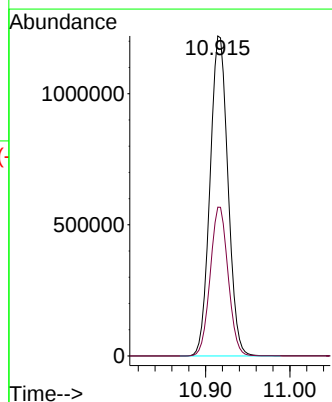
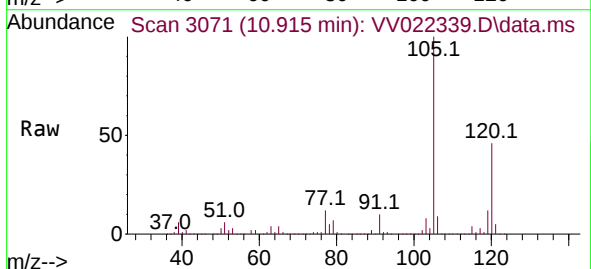
Instrument :
MSVOA_V
ClientSampled :

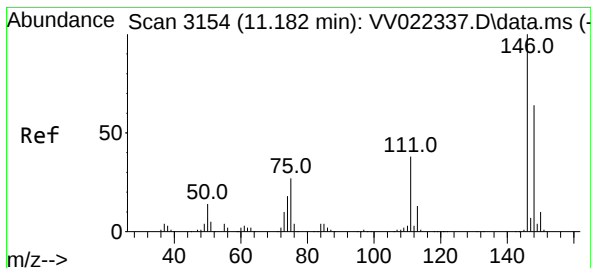
Tgt Ion:105 Resp: 1766901
Ion Ratio Lower Upper
105 100
120 50.2 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 212.393 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion:105 Resp: 1802575
Ion Ratio Lower Upper
105 100
120 46.4 37.3 55.9





#64

1,3-Dichlorobenzene

Concen: 200.268 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. -0.000 min

Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

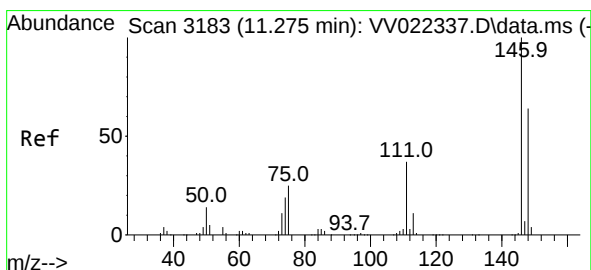
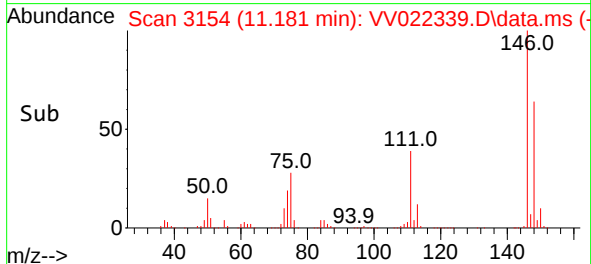
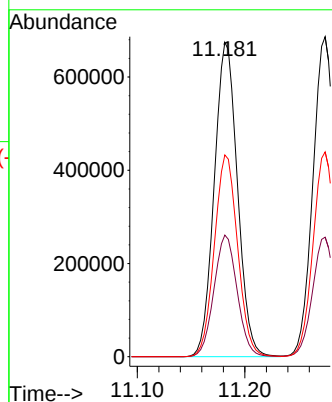
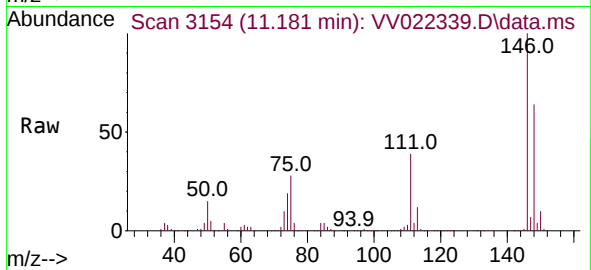
Tgt Ion:146 Resp: 1012282

Ion Ratio Lower Upper

146 100

111 38.7 26.5 49.3

148 64.2 44.6 82.8



#65

1,4-Dichlorobenzene

Concen: 198.564 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. -0.000 min

Lab File: VV022339.D

Acq: 27 Sep 2021 17:45

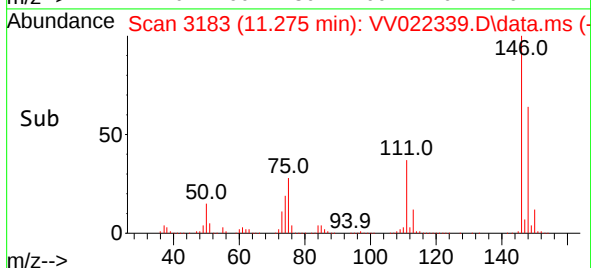
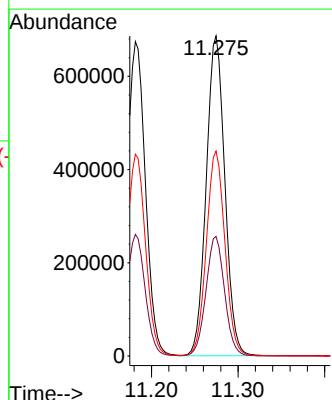
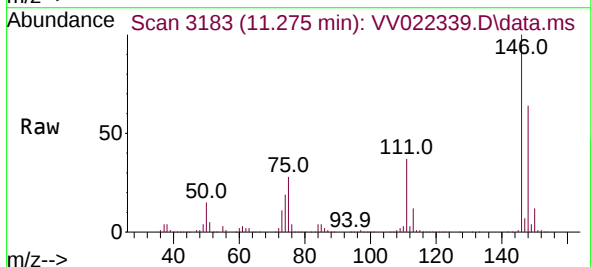
Tgt Ion:146 Resp: 1024493

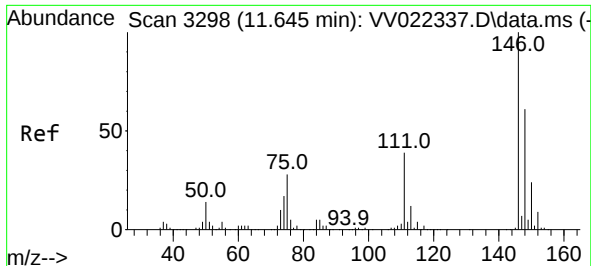
Ion Ratio Lower Upper

146 100

111 37.3 25.8 48.0

148 64.0 45.1 83.9

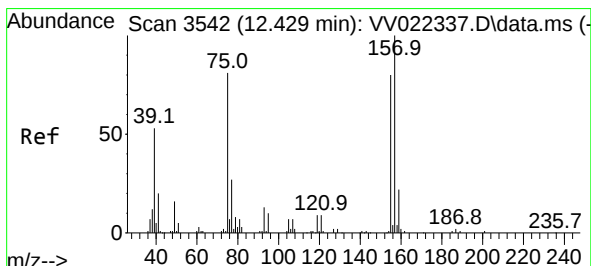
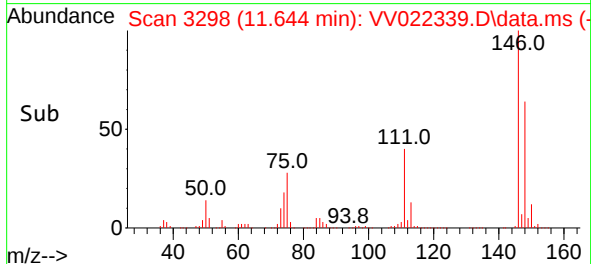
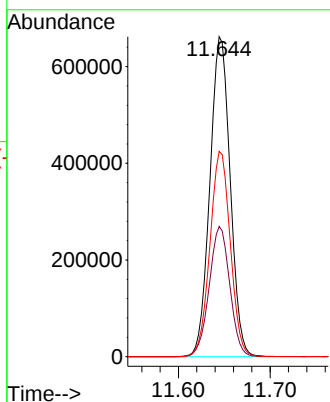
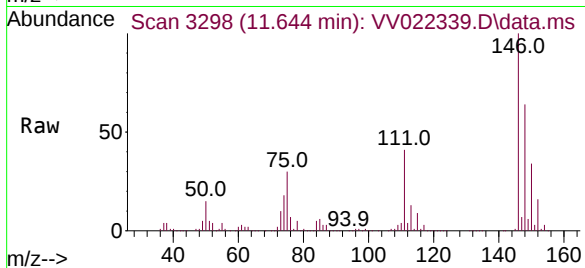




#67
1,2-Dichlorobenzene
Concen: 201.787 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

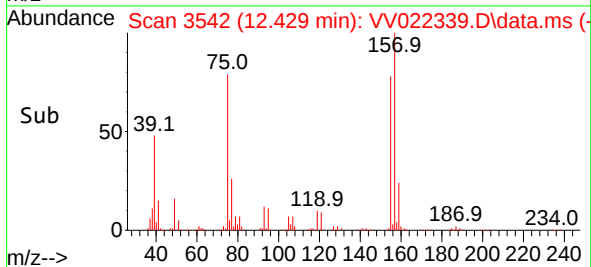
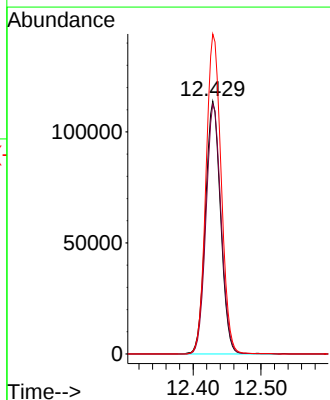
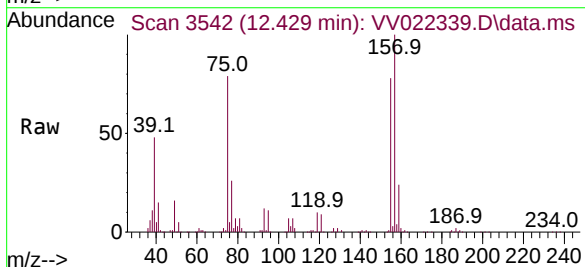
Instrument :
MSVOA_V
ClientSampled :

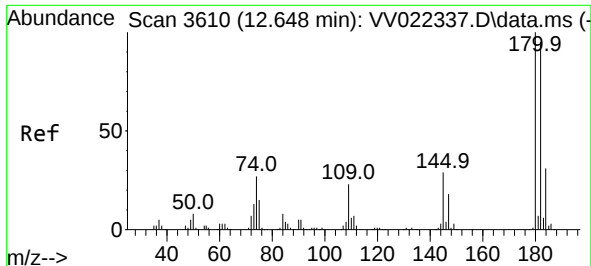
Tgt Ion:146 Resp: 1016002
Ion Ratio Lower Upper
146 100
111 40.7 31.5 47.3
148 64.1 49.0 73.6



#68
1,2-Dibromo-3-chloropropane
Concen: 261.320 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

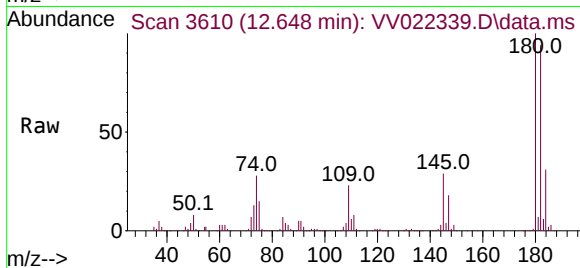
Tgt Ion: 75 Resp: 176951
Ion Ratio Lower Upper
75 100
155 98.8 79.0 118.6
157 126.6 98.2 147.2





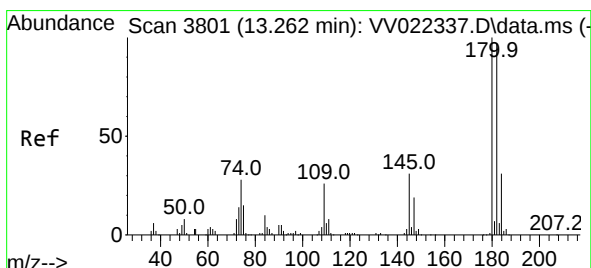
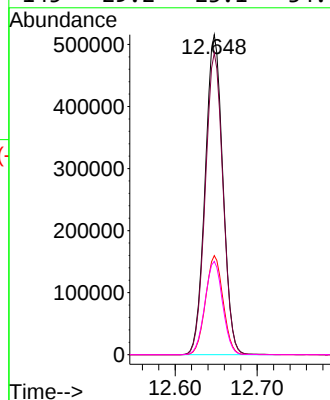
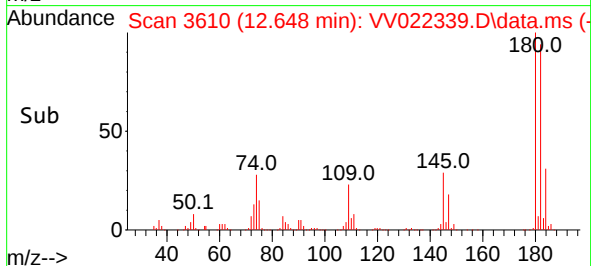
#69
1,3,5-Trichlorobenzene
Concen: 206.003 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Instrument :
MSVOA_V
ClientSampleId :

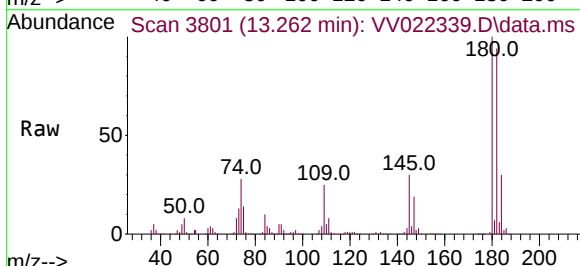


Tgt Ion:180 Resp: 771410

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.2	112.8
184	30.7	24.2	36.2
145	29.2	23.1	34.7

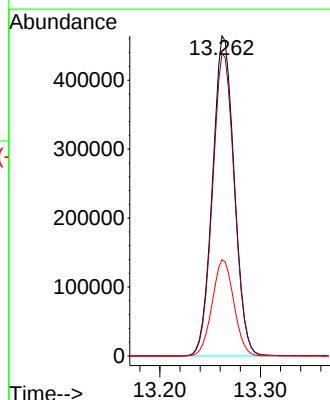
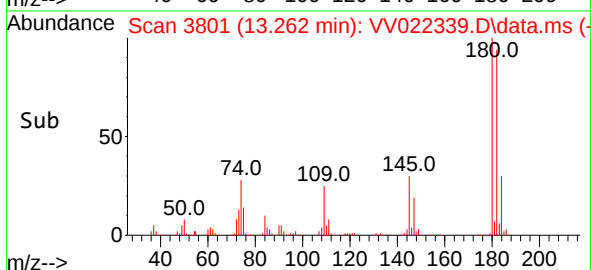


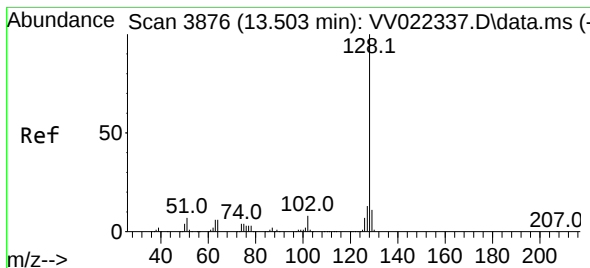
#70
1,2,4-trichlorobenzene
Concen: 213.469 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45



Tgt Ion:180 Resp: 697285

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
145	30.0	23.9	35.9

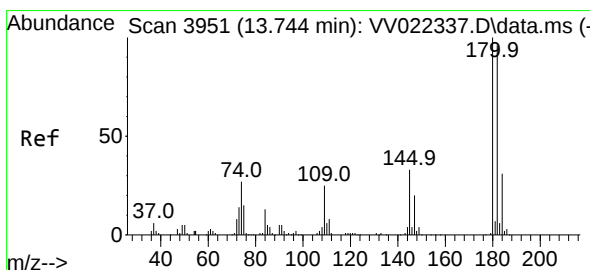
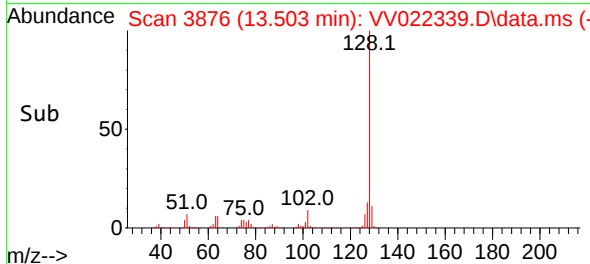
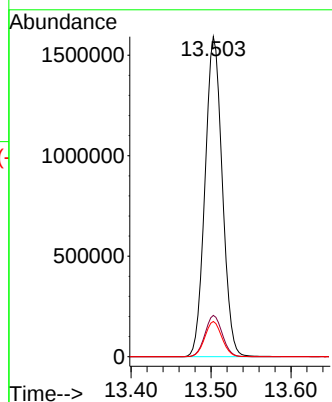
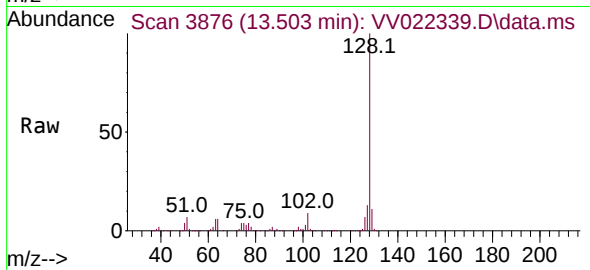




#71
Naphthalene
Concen: 249.515 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2388811
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 216.694 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022339.D
Acq: 27 Sep 2021 17:45

Tgt Ion:180 Resp: 697702
Ion Ratio Lower Upper
180 100
182 94.3 76.7 115.1
145 31.5 25.6 38.4

